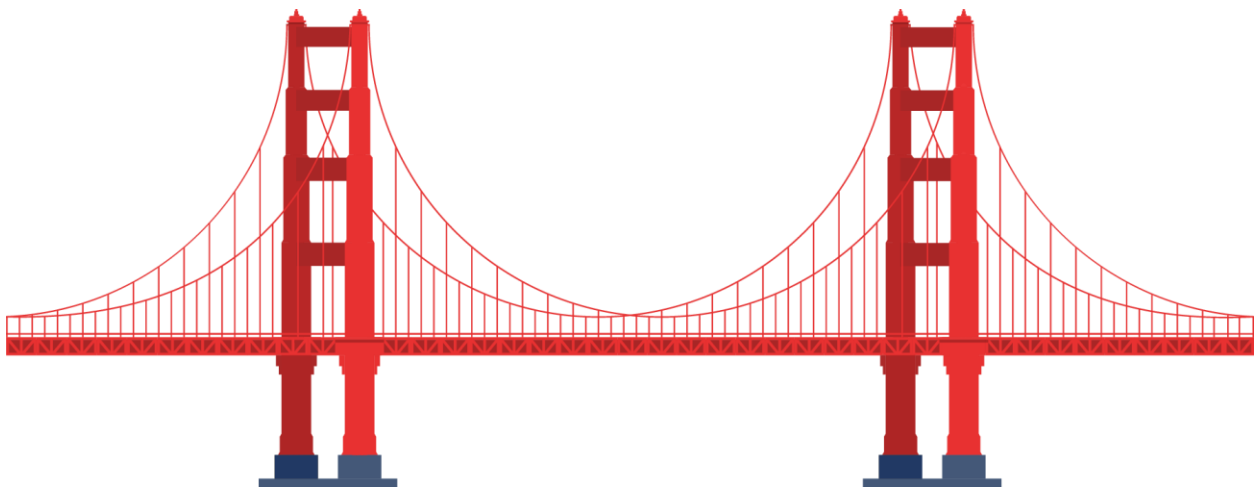


Bridge to 5th Grade



Summer Math Homework

Getting ready for 5th grade math

The most important thing you can do to get ready for 5th grade math is to make sure you know all of your multiplication and division facts. Know your factors and multiples. Practice them every day. Have someone test you. Make it a game. You can find flashcards at the dollar store or try these online games.

www.multiplication.com (Flash cards)

www.mathplayground.com (Many games)

Factor Samurai App

Math Circus App

Factor Man App

ProdigyGame.com

And many more!

Week 1

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday

**Monday**

1) $\frac{1}{10} + \frac{51}{100} =$

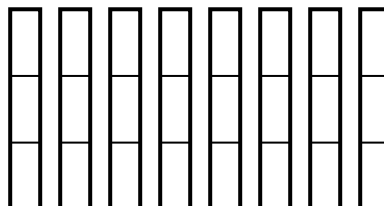
2) Fill in the blank to complete the pattern.

$$\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{\quad}{\quad} = \frac{6}{24}$$

3) Use $<$, $>$ or $=$ to compare.

$$\frac{3}{4} \quad \frac{2}{6}$$

4) $\frac{1}{3} \times 9 =$



5) Use the visual model to solve.

$$2\frac{2}{12} + 1\frac{1}{12} =$$

6) Ned's hair was originally 5 inches long. He asked her hair dresser to cut $\frac{1}{5}$ of it off. How many inches did he have cut off?

7) Use the visual model to solve.

$$7\frac{5}{8} - 2\frac{1}{8} =$$

8) Bianca bought a bamboo plant that was $3\frac{1}{7}$ feet high. After a month it had grown another $5\frac{1}{7}$ feet. What was the total height of the plant after a month? Answer as a mixed number.



Solve each problem.

1) $\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$

2) $\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$

3) $\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$

4) $\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$

5) $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$

6) $\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$

7) $\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$

8) $\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$

9) $\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$

10) $\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$

11) $12 \div 2 = \underline{\quad}$

12) $12 \div 6 = \underline{\quad}$

13) $14 \div 2 = \underline{\quad}$

14) $15 \div 3 = \underline{\quad}$

15) $30 \div 5 = \underline{\quad}$

16) $35 \div 7 = \underline{\quad}$

17) $6 \div 6 = \underline{\quad}$

18) $72 \div 9 = \underline{\quad}$

19) $8 \div 1 = \underline{\quad}$

20) $8 \div 8 = \underline{\quad}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



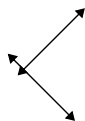
Tuesday

1) Find the next number in the pattern.
4 , 11 , 18 , 25 , 32 , 39 , _____

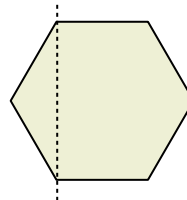
2) Is the angle 'more', 'less' or equal to 90° .



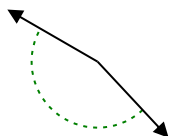
3) Use 'parallel', 'perp' (perpendicular) and 'inter' (intersecting) to describe the lines.



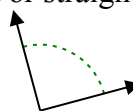
4) Determine if the line through the figure is a line of symmetry (yes/no).



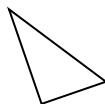
5) Is the angle shown acute, obtuse, right or straight?



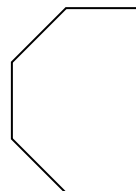
6) Is the angle shown acute, obtuse, right or straight?



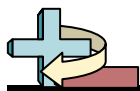
7) Is the shape shown a right triangle (yes/no)?



8) How many acute, obtuse and right angles are in the shape?



9) At a potato chip factory there were 50 machines working with each machine able to produce 80 chips a minute. If this is enough potato chips to fill 8 shipping boxes, how many chips are there per box?



Name: _____

10) Which choice best completes the pattern?

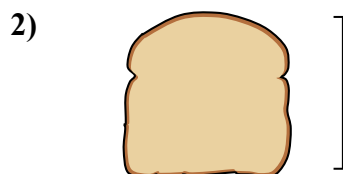


- A.  B.  C.  D. 



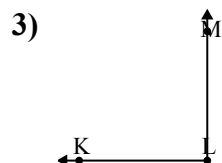
Wednesday

- 1) Compare using $<$, $>$ or $=$.
5,647 grams _____ 2 kilograms



Slice of Bread

- A. 2 yards B. 4 inches
C. 4 feet D. 10 inches



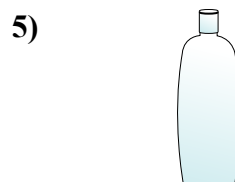
Which choice best represents $\angle KLM$?

- A. 90° B. 159°
C. 137° D. 0°



DVD

- A. 1 pound B. 0.6 ounce
C. 2.5 pounds D. 16 ounces



Shampoo in a bottle

- A. 0.5 Gallon
B. 2 Pints
C. 2 Yards
D. 1 cup

6)

<u>Olivia's Office Supplies</u>	
Box of pens	\$4.34
Pack of pencils	\$1.78
Paper	\$3.19
Fasteners	\$2.11

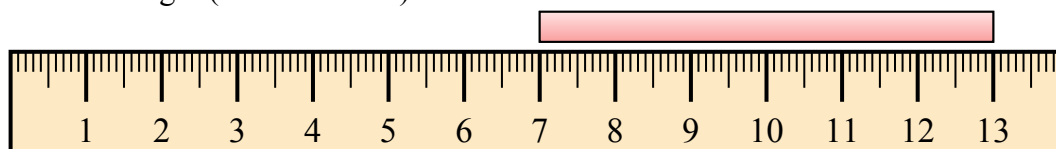
If you paid for the items above with a 20 dollar bill, how much change would you receive?

- 7) Which choice best represents the height of an adult elephant?
A. 4 centimeters B. 4 meters C. 4 millimeters D. 4 kilometers
- 8) A bathroom had a length of 9 feet and a total area of 90 ft^2 . What is the width of the bathroom?



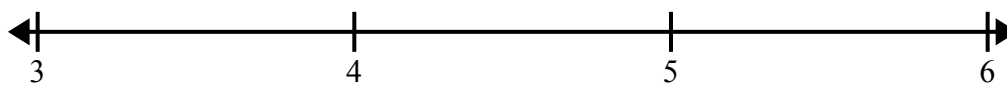
Name: _____

9) Find the length (in centimeters).



10) Create and label the line plot using the set of numbers provided.

3 $3\frac{3}{4}$ 3 4 5 5 $3\frac{1}{4}$ $4\frac{3}{4}$
3 $3\frac{2}{4}$ $5\frac{3}{4}$ $4\frac{2}{4}$ $4\frac{1}{4}$ $4\frac{3}{4}$ $5\frac{1}{4}$ $5\frac{3}{4}$





Thursday

1)
$$\begin{array}{r} 1,453 \\ \times \quad 9 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 9,715 \\ -9,534 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 6,093 \\ + 4,576 \\ \hline \end{array}$$

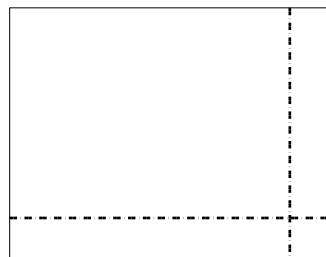
4)
$$\begin{array}{r} 81 \\ \times 87 \\ \hline \end{array}$$

5)
$$3 \overline{) 722}$$

6) $10 \times 80 = \underline{\hspace{2cm}}$

7) Round 19,124 to the nearest hundred.

8) Use the visual model to solve.
 $36 \times 46 =$



9) Write in expanded form: 40,812

10) Write as a numeral:

$$700,000 + 80,000 + 6,000 + 100 + 40 + 2$$



Friday

- 1) 9 times as many as 8 is _____.
- 2) (true / false) 14 is a multiple of 7.
- 3) Determine if the number 15 is a multiple of 2, 3, 5, 6, 9, 10 or 'none'.
- 4) Is 89 a Prime(P) or a Composite(C) number?
- 5) Determine which numbers best complete the pattern below.
- | | | | | | | |
|----|----|----|----|----|---|---|
| 44 | 53 | 62 | 71 | 80 | ? | ? |
|----|----|----|----|----|---|---|
- 6) Which choice is a factor of 46?
A. 14 B. 10
C. 4 D. 46
- 7) Which number is a factor of 15, but not a multiple of 3?
A. 5 B. 4
C. 8 D. 6
- 8) It takes Frank two oranges to make a small glass of orange juice. He uses three times as many for a large glass. How many oranges does he use for a large glass?
- 9) A library checks out forty books each day. How many books would they have checked out after twenty-nine days?
- 10) Over the course of 10 weeks Haley collected 20 pounds of cans to recycle and George collected 3 times as much as Haley. George then put his collection into 4 bags to take to the recycling center. How many pounds of cans did George put into each bag?

Week 2

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday

**Monday**

1) $\frac{56}{100} + \frac{3}{10} =$

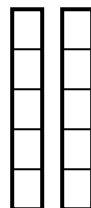
2) Fill in the blank to complete the pattern.

$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \underline{\quad}$$

3) Use $<$, $>$ or $=$ to compare.

$$\frac{3}{6} \quad \frac{3}{4}$$

4) $\frac{4}{5} \times 2 =$



5) Use the visual model to solve.

$$1 \frac{1}{4} + 2 \frac{1}{4} =$$

6) Each day a company used $\frac{10}{12}$ of a box of paper. How many boxes would they have used after 5 days?

7) Use the visual model to solve.

$$7 \frac{1}{5} - 5 \frac{1}{5} =$$

8) Isabel's new puppy weighed $3 \frac{7}{10}$ pounds. After a month it had gained $6 \frac{8}{10}$ pounds. What is the weight of the puppy after a month? Answer as a mixed number.



Solve each problem.

1) $\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$

2) $\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$

3) $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$

4) $\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$

5) $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$

6) $\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$

7) $\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$

8) $\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$

9) $\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$

10) $\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$

11) $28 \div 7 = \underline{\quad}$

12) $24 \div 8 = \underline{\quad}$

13) $30 \div 5 = \underline{\quad}$

14) $45 \div 5 = \underline{\quad}$

15) $27 \div 9 = \underline{\quad}$

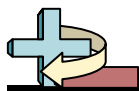
16) $54 \div 9 = \underline{\quad}$

17) $45 \div 9 = \underline{\quad}$

18) $48 \div 8 = \underline{\quad}$

19) $21 \div 3 = \underline{\quad}$

20) $56 \div 8 = \underline{\quad}$



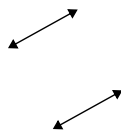
Tuesday

- 1) Find the next number in the pattern.
10 , 14 , 18 , 22 , _____

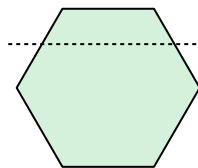
- 2) Is the angle 'more', 'less' or equal to 90° .



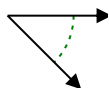
- 3) Use 'parallel', 'perp' (perpendicular) and 'inter' (intersecting) to describe the lines.



- 4) Determine if the line through the figure is a line of symmetry (yes/no).



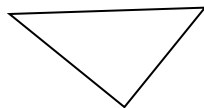
- 5) Is the angle shown acute, obtuse, right or straight?



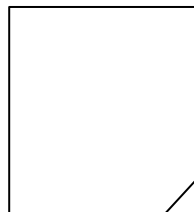
- 6) Is the angle shown acute, obtuse, right or straight?



- 7) Is the shape shown a right triangle (yes/no)?



- 8) How many acute, obtuse and right angles are in the shape?







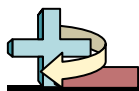
- 9) A music teacher had 2 recorders, but she decided to buy 4 more boxes with each box having 3 recorders in it. How many recorders did she have after buying the 4 boxes?



10) Which choice best completes the pattern?



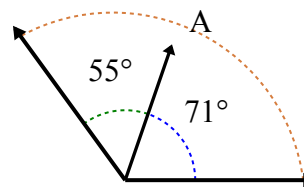
- A.  B.  C.  D. 



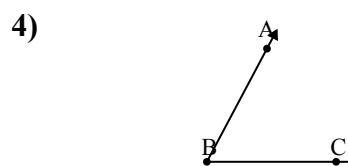
Wednesday

- 1) Compare using $<$, $>$ or $=$.
7,382 grams _____ 8 kilograms

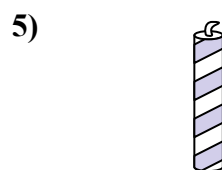
- 2) Find the value of 'A'.



- Vacuum
A. 30 centimeters B. 35 centimeters
C. 3 meters D. 120 centimeters

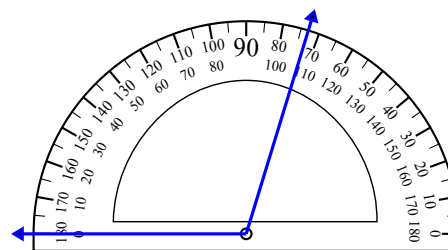


- Which choice best represents $\angle ABC$?
A. 87° B. 15°
C. 62° D. 109°



- Candle
A. 20 pounds B. 1 pound
C. 16 ounces D. 0.2 ounces

- 6) What angle is shown below?



- Ink in a pen
A. Less than a Cup
B. 2 Pints
C. 1 Gallon
D. 1 Quart

8)

<u>Organic Fruits</u>	
Apples	\$1.80
Oranges	\$1.34
Pears	\$4.99

If you paid for the items above with a 20 dollar bill, how much change would you receive?

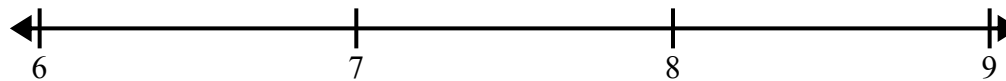
- 9) A piece of plywood was cut so its length was 7 feet by 6 feet. What is the perimeter of the wood?

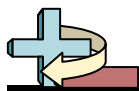


10) Create and label the line plot using the set of numbers provided.

6 8 8 $8\frac{1}{2}$ $6\frac{1}{2}$ 8 $6\frac{1}{2}$ 7

$8\frac{1}{2}$ $8\frac{1}{2}$ 7 6 $6\frac{1}{2}$ $7\frac{1}{2}$ $7\frac{1}{2}$ 7





Thursday

1)
$$\begin{array}{r} 3,707 \\ \times \quad 5 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 4,310 \\ -1,074 \\ \hline \end{array}$$

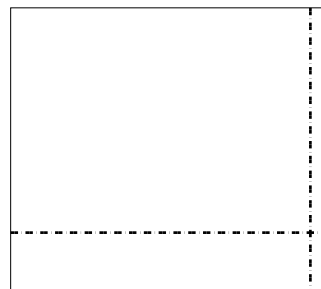
3)
$$\begin{array}{r} 7,764 \\ + 3,789 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 21 \\ \times 62 \\ \hline \end{array}$$

5)
$$6 \overline{) 665}$$

6) $40 \times 50 = \underline{\hspace{2cm}}$

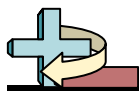
7) Round 15,644 to the nearest thousand.

8) Use the visual model to solve.
 $38 \times 43 =$ 

9) Write in expanded form: 1,434

10) Write as a numeral:

$100,000 + 20,000 + 5,000 + 500 + 30 + 6$



Friday

- 1) 7 times as many as 8 is _____.
- 2) (true / false) 72 is a multiple of 6.
- 3) Determine if the number 83 is a multiple of 2, 3, 5, 6, 9, 10 or 'none'.
- 4) Is 51 a Prime(P) or a Composite(C) number?
- 5) Determine which numbers best complete the pattern below.
- | | | | | | | |
|----|----|----|----|----|---|---|
| 73 | 65 | 57 | 49 | 41 | ? | ? |
|----|----|----|----|----|---|---|
- 6) Which choice is a factor of 16?
A. 18 B. 3
C. 2 D. 20
- 7) Which number is a factor of 14, but not a multiple of 2?
A. 7 B. 3
C. 5 D. 4
- 8) A car dealer spent twenty dollars on air fresheners, which is five dollars per car. How many cars does the car dealer have?
- 9) Luke was packing up his old toys. He managed to squeeze seventy toys into a box. If Luke filled up forty-three boxes, how many toys did he pack total?
- 10) While playing a game Faye defeated 9 enemies with each enemy defeated earning her 6,015 points. If she traded in all her points for 5 extra lives, how many points is it per life?

Week 3

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday

**Monday**

1) Write as a mixed number.

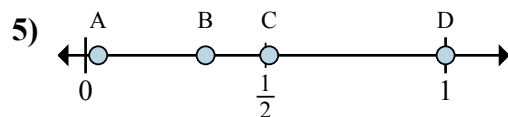
$$\frac{48}{5} =$$

2) Is $\frac{3}{10}$ more, less or equal to half?

3) Write 10 as a fraction with 3 in the denominator.

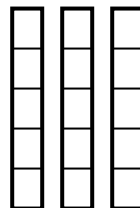
4) Fill in the blank to make an equivalent fraction.

$$\frac{3}{4} = \frac{24}{\quad}$$



Which letter best shows $\frac{1}{3}$?

6) $\frac{3}{5} \times 3 =$



7) Tom stacked 7 pieces of wood on top of one another. If each piece was $\frac{6}{8}$ of a foot tall, how tall was his pile?

8) A chef bought $10\frac{5}{7}$ pounds of carrots. If he later bought another $10\frac{2}{7}$ pounds of carrots, what is the total weight of carrots he bought? Answer as a mixed number.



Solve each problem.

$$\begin{array}{r} 1) \quad 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 4 \\ \times 3 \\ \hline \end{array}$$

$$11) \quad 42 \div 7 = \underline{\quad}$$

$$12) \quad 40 \div 8 = \underline{\quad}$$

$$13) \quad 27 \div 3 = \underline{\quad}$$

$$14) \quad 56 \div 8 = \underline{\quad}$$

$$15) \quad 72 \div 9 = \underline{\quad}$$

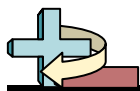
$$16) \quad 35 \div 5 = \underline{\quad}$$

$$17) \quad 45 \div 9 = \underline{\quad}$$

$$18) \quad 56 \div 7 = \underline{\quad}$$

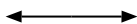
$$19) \quad 72 \div 9 = \underline{\quad}$$

$$20) \quad 21 \div 3 = \underline{\quad}$$

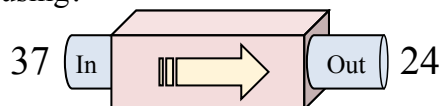


Tuesday

- 1) Is the angle 'more', 'less' or equal to 90° .



- 2) What rule is the function machine using?

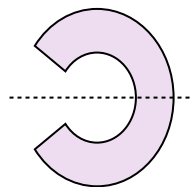


- A. Add 10 B. Subtract 13
C. Subtract 18 D. Subtract 11

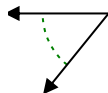
- 3) Use 'parallel', 'perp' (perpendicular) and 'inter' (intersecting) to describe the lines.



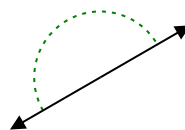
- 4) Determine if the line through the figure is a line of symmetry (yes/no).



- 5) Is the angle shown acute, obtuse, right or straight?



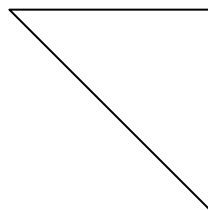
- 6) Is the angle shown acute, obtuse, right or straight?



- 7) Is the shape shown a right triangle (yes/no)?



- 8) How many acute, obtuse and right angles are in the shape?



- 9) Amy had 67 files on her computer. She deleted 35 of them and put the rest into folders with 4 files in each one. How many folders did Amy end up with?



10) Which expression best shows the rule the pattern is using?

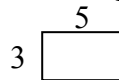
Input (W)	6	5	4	10	7	A. $W \times 7 - 5$	B. $W + 2$
Output	44	37	30	72	51	C. $W \times 7 + 2$	D. $W \times 7 + 1$



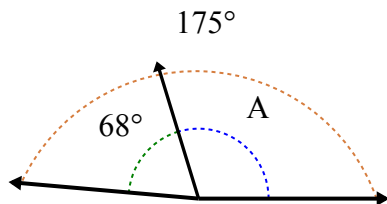
Wednesday

- 1) Compare using $<$, $>$ or $=$.
298 grams _____ 6 kilograms

- 2) Find the perimeter and area (in u).



- 3) Find the value of 'A'.

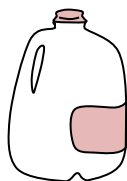


- 4)

Which choice best represents $\angle KLM$?

- A. 99° B. 75°
C. 141° D. 164°

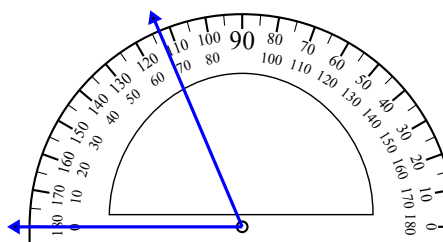
- 5)



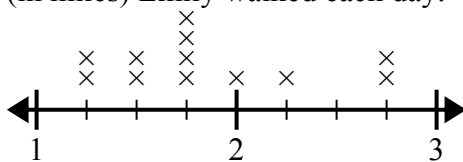
Gallon of Milk

- A. 60 pounds B. 0.6 ounces
C. 6 pounds D. 6 ounces

- 6) What angle is shown below?



- 7) The line plot below shows the distance (in miles) Emily walked each day.



What is the difference in distance between the fewest miles she walked in a day and most miles she walked in a day?

- 8)



Liquid in a tea cup

- A. 1 Quart
B. 1 Cup
C. 1 Gallon
D. 1 Pint



9)

Restaurant Supplies

Spoons	\$1.39
Forks	\$3.15
Plates	\$3.64
Cups	\$1.77

If you paid for the items above with a 20 dollar bill, how much change would you receive?

10) The volume of a bathroom sink is most likely 5 cups or 5 gallons?



Thursday

1)
$$\begin{array}{r} 55 \\ \times 90 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 8,770 \\ + 1,511 \\ \hline \end{array}$$

3) $50 \times 70 = \underline{\hspace{2cm}}$

11

4) Round 839,581 to the nearest ten thousand.

5) Use $<$, $>$ or $=$ to compare.
 $46,887 \underline{\hspace{1cm}} 46,890$

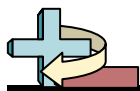
6) In the number 6,334 the 3 in the hundreds place is $\underline{\hspace{1cm}}$ the value of the 3 in the tens place.

7) Write in expanded form: 878,117

8) Write in word form: 892,763

9) Write as a numeral:
 $40,000 + 1,000 + 300 + 90 + 9$

10) Write as a numeral:
fifty-nine thousand, nine hundred twenty-nine



Friday

- 1) 30 is 5 times as many as _____. 2) (true / false) 32 is a multiple of 8.
- 3) Determine if the number 19 is a multiple of 2, 3, 5, 6, 9, 10 or 'none'. 4) Is 20 a Prime(P) or a Composite(C) number?
- 5) Determine which numbers best complete the pattern below. 6) Which choice is a factor of 57?
A. 17 B. 3
C. 2 D. 16
- | | | | | | | |
|----|----|----|----|----|---|---|
| 33 | 41 | 49 | 57 | 65 | ? | ? |
|----|----|----|----|----|---|---|
- 7) Which number is a factor of 15, but not a multiple of 5?
A. 6 B. 3
C. 9 D. 10
- 8) For a fundraiser Adam earned fifty-four dollars, which is nine times as much as Nancy earned. How much did Nancy earn?
- 9) At a school fundraiser the students sold fifty-two boxes of candy with each box having twenty-nine pieces inside of it. How many pieces of candy did they sell total?
- 10) At a potato chip factory there were 31 machines working with each machine able to produce 54 chips a minute. If this is enough potato chips to fill 9 shipping boxes, how many chips are there per box?

Week 4

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday

**Monday**

- 1) Write as a mixed number.

$$\frac{25}{9} =$$

- 2) Write as an improper fraction.

$$7 \frac{2}{10} =$$

- 3) Is $\frac{1}{6}$ more, less or equal to half?

4) $\frac{27}{100} + \frac{6}{10} =$

- 5) Create an equivalent unit fraction problem.

$$2 \times \frac{2}{3} =$$

- 6) Fill in the blank to make an equivalent fraction.

$$\frac{7}{10} = \frac{21}{\quad}$$

- 7) A restaurant used 4 pounds of potatoes during a lunch rush. If they used $\frac{5}{8}$ as much beef, how many pounds of beef did they use?

- 8) Paul drew a line that was $3 \frac{1}{6}$ inches long. If he drew a second line that was $5 \frac{2}{6}$ inches longer, what is the length of the second line? Answer as a mixed number.



Solve each problem.

1)
$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

6) Fill in the missing fact from the fact family.
$$40 \div 5 = 8$$
$$40 \div 8 = 5$$
$$8 \times 5 = 40$$
$$\underline{\hspace{2cm}}$$

7) Fill in the missing fact from the fact family.
$$4 \times 6 = 24$$
$$24 \div 4 = 6$$
$$6 \times 4 = 24$$
$$\underline{\hspace{2cm}}$$

8) Fill in the missing fact from the fact family.
$$3 \times 6 = 18$$
$$18 \div 3 = 6$$
$$18 \div 6 = 3$$
$$\underline{\hspace{2cm}}$$

9) Fill in the missing fact from the fact family.
$$10 \times 8 = 80$$
$$80 \div 8 = 10$$
$$80 \div 10 = 8$$
$$\underline{\hspace{2cm}}$$

10) Fill in the missing fact from the fact family.
$$8 \times 7 = 56$$
$$56 \div 8 = 7$$
$$7 \times 8 = 56$$
$$\underline{\hspace{2cm}}$$

11) $25 \div 5 = \underline{\hspace{2cm}}$

12) $18 \div 6 = \underline{\hspace{2cm}}$

13) $35 \div 7 = \underline{\hspace{2cm}}$

14) $63 \div 9 = \underline{\hspace{2cm}}$

15) $81 \div 9 = \underline{\hspace{2cm}}$

16) $63 \div 9 = \underline{\hspace{2cm}}$

17) $12 \div 3 = \underline{\hspace{2cm}}$

18) $54 \div 9 = \underline{\hspace{2cm}}$

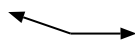
19) $18 \div 6 = \underline{\hspace{2cm}}$

20) $48 \div 6 = \underline{\hspace{2cm}}$

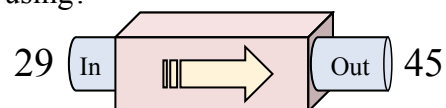


Tuesday

- 1) Is the angle 'more', 'less' or equal to 90° .

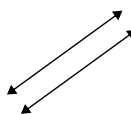


- 2) What rule is the function machine using?

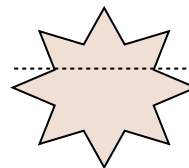


- A. Add 16 B. Subtract 21
C. Add 12 D. Add 19

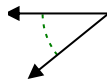
- 3) Use 'parallel', 'perp' (perpendicular) and 'inter' (intersecting) to describe the lines.



- 4) Determine if the line through the figure is a line of symmetry (yes/no).



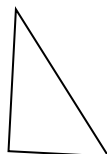
- 5) Is the angle shown acute, obtuse, right or straight?



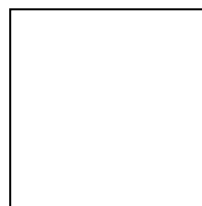
- 6) Is the angle shown acute, obtuse, right or straight?



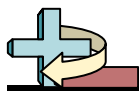
- 7) Is the shape shown a right triangle (yes/no)?



- 8) How many acute, obtuse and right angles are in the shape?



- 9) John invited 9 friends to a birthday party, but 3 couldn't come. If he wanted to buy enough cupcakes so each person could have exactly 7, how many should he buy?



10) Which expression best shows the rule the pattern is using?

Input (R)	5	4	7	6	9
Output	11	10	13	12	15

A. $R \times 11 + 8$

B. $R \times 5 - 8$

C. $R \times 6$

D. $R + 6$



Wednesday

1)
$$\begin{array}{r} 4,167 \\ \times \quad 3 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 8,458 \\ -1,629 \\ \hline \end{array}$$

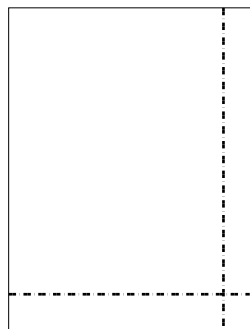
3)
$$\begin{array}{r} 4,428 \\ + 4,247 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 64 \\ \times 73 \\ \hline \end{array}$$

5)
$$4 \overline{) 422}$$

6) $6,300 \div 70 = \underline{\hspace{2cm}}$

7) Round 558 to the nearest hundred.

8) Use the visual model to solve.
 $45 \times 35 =$ 

9) Write in expanded form: 262,153

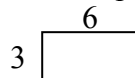
10) Write as a numeral:
 $8,000 + 100 + 40 + 7$



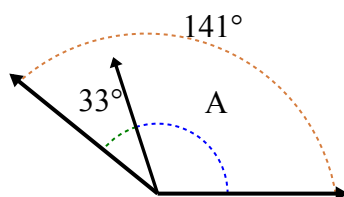
Thursday

- 1) Compare using $<$, $>$ or $=$.
7,106 grams _____ 1 kilogram

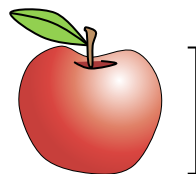
- 2) Find the perimeter and area (in u).



- 3) Find the value of 'A'.



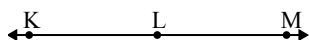
- 4)



Apple Height

- A. 2 feet B. 4 inches
C. 1 inch D. 1 yard

- 5)



Which choice best represents $\angle KLM$?

- A. 117° B. 72°
C. 180° D. 152°

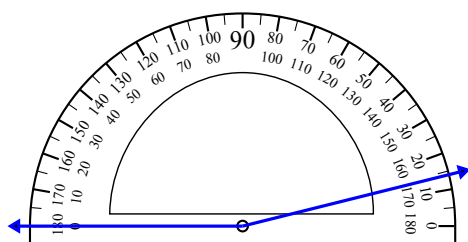
- 6)



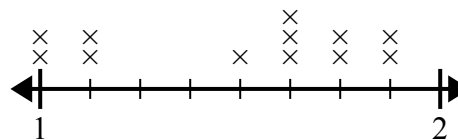
Stove

- A. 16 ounces B. 30 pounds
C. 160 ounces D. 130 pounds

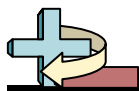
- 7) What angle is shown below?



- 8) The line plot below shows the size (in inches) of several different frog species.



What is the difference in size between the shortest species and longest species of frog?



Name: _____

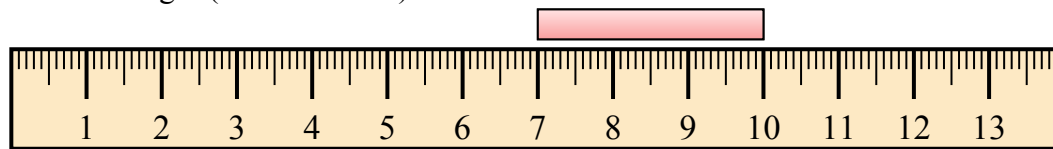
9)

Movie Theater

Popcorn	\$2.48
Soda	\$4.04
Candy	\$2.55

If you paid for the items above with a 20 dollar bill, how much change would you receive?

10) Find the length (in centimeters).



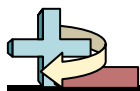


Friday

- 1) 3 times as many as 6 is _____.
- 2) (true / false) 21 is a multiple of 7.
- 3) Determine if the number 58 is a multiple of 2, 3, 5, 6, 9, 10 or 'none'.
- 4) Is 5 a Prime(P) or a Composite(C) number?
- 5) Determine which numbers best complete the pattern below.
- | | | | | | | |
|---|----|----|----|----|---|---|
| 7 | 11 | 15 | 19 | 23 | ? | ? |
|---|----|----|----|----|---|---|
- 6) Which choice is not a factor of 48?
A. 19 B. 12
C. 24 D. 6
- 7) Which number is a factor of 24, but not a multiple of 2?
A. 3 B. 8
C. 6 D. 4
- 8) A pet store sold two cats. They sold eight times as many dogs as they sold cats. How many dogs did they sell?
- 9) Paige had forty-four shelves of DVDs. If each shelf had sixty-six movies on it, how many movies did she have total?
- 10) Roger developed a game for phones that he sold for \$3. After the first week he discovered he had 4,112 downloads from girls and 6 times as many boys download the game. Of the boys who downloaded it he only had $\frac{1}{2}$ who bought the full game. How many boys bought the full game?

Week 5

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday

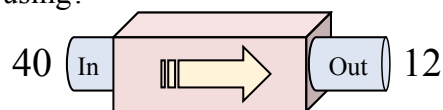


Monday

- 1) Is the angle 'more', 'less' or equal to 90° .

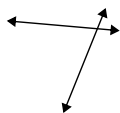


- 2) What rule is the function machine using?

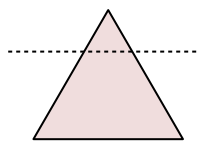


- A. Add 29 B. Subtract 32
C. Subtract 28 D. Subtract 33

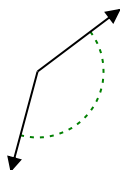
- 3) Use 'parallel', 'perp' (perpendicular) and 'inter' (intersecting) to describe the lines.



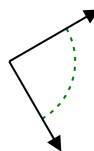
- 4) Determine if the line through the figure is a line of symmetry (yes/no).



- 5) Is the angle shown acute, obtuse, right or straight?



- 6) Is the angle shown acute, obtuse, right or straight?



- 7) Is the shape shown a right triangle (yes/no)?



- 8) How many acute, obtuse and right angles are in the shape?



- 9) Mike earned 5 dollars for each lawn he mowed. If he had 7 lawns to mow, but forgot to mow 3 of them, how much money did he actually earn?



10) Which expression best shows the rule the pattern is using?

Input (Q)	10	4	7	9	2
Output	48	18	33	43	8

A. $Q + 2$

B. $Q \times 5 - 1$

C. $Q \times 5 - 2$

D. $Q \times 5$



Solve each problem.

1)
$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

6) Fill in the missing fact from the fact family.
$$\begin{array}{l} 9 \times 7 = 63 \\ 63 \div 7 = 9 \\ 63 \div 9 = 7 \\ \underline{\hspace{2cm}} \\ ? \end{array}$$

7) Fill in the missing fact from the fact family.
$$\begin{array}{l} 7 \times 3 = 21 \\ 21 \div 7 = 3 \\ 21 \div 3 = 7 \\ \underline{\hspace{2cm}} \\ ? \end{array}$$

8) Fill in the missing fact from the fact family.
$$\begin{array}{l} 8 \times 9 = 72 \\ 72 \div 8 = 9 \\ 9 \times 8 = 72 \\ \underline{\hspace{2cm}} \\ ? \end{array}$$

9) Fill in the missing fact from the fact family.
$$\begin{array}{l} 48 \div 8 = 6 \\ 8 \times 6 = 48 \\ 48 \div 6 = 8 \\ \underline{\hspace{2cm}} \\ ? \end{array}$$

10) Fill in the missing fact from the fact family.
$$\begin{array}{l} 20 \div 5 = 4 \\ 5 \times 4 = 20 \\ 20 \div 4 = 5 \\ \underline{\hspace{2cm}} \\ ? \end{array}$$

11) $20 \div 5 = \underline{\hspace{2cm}}$

12) $21 \div 3 = \underline{\hspace{2cm}}$

13) $54 \div 6 = \underline{\hspace{2cm}}$

14) $32 \div 8 = \underline{\hspace{2cm}}$

15) $35 \div 5 = \underline{\hspace{2cm}}$

16) $14 \div 2 = \underline{\hspace{2cm}}$

17) $30 \div 5 = \underline{\hspace{2cm}}$

18) $63 \div 7 = \underline{\hspace{2cm}}$

19) $28 \div 4 = \underline{\hspace{2cm}}$

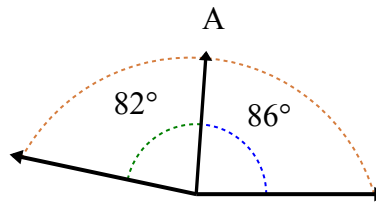
20) $30 \div 3 = \underline{\hspace{2cm}}$



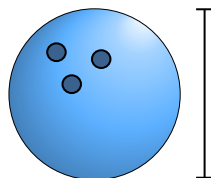
Tuesday

- 1) Compare using $<$, $>$ or $=$.
7,280 grams _____ 1 kilogram

- 2) Find the value of 'A'.



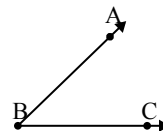
- 3)



Bowling Ball Height

- A. 1 yard B. 4 inches
C. 10 feet D. 10 inches

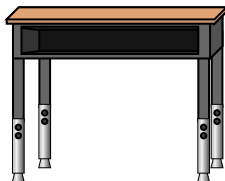
- 4)



Which choice best represents $\angle ABC$?

- A. 44° B. 121°
C. 150° D. 95°

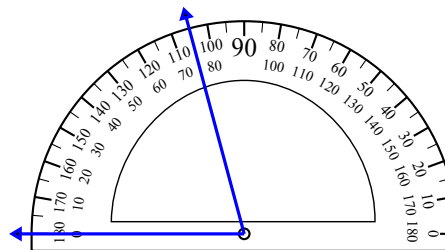
- 5)



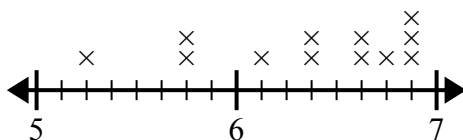
Desk

- A. 1 ounce B. 660 pounds
C. 11 ounces D. 30 pounds

- 6) What angle is shown below?



- 7) The line plot below shows the distance students lived from the school (in miles).



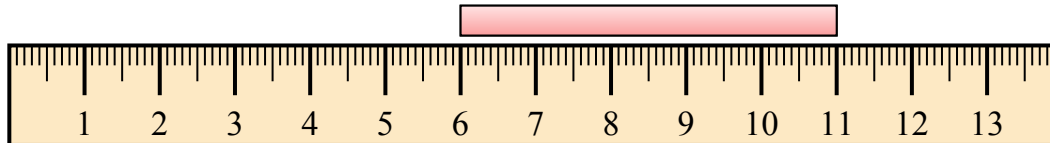
What is the difference in miles between the students who live closest and furthest away?

- 8) A book had a length of 3 inches and a width of 9 inches. What is the perimeter of the book?



9) Bianca bought 2 hamburgers, 1 hotdog and 2 sodas at the state fair. The hamburgers cost \$4.15 each, the hotdog cost \$3.30 and the sodas were each \$3.35. If she paid with a twenty dollar bill, how much change should she get back?

10) Find the length (in centimeters).





Wednesday

1)
$$\begin{array}{r} 9,173 \\ \times \quad 3 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 5,102 \\ -3,495 \\ \hline \end{array}$$

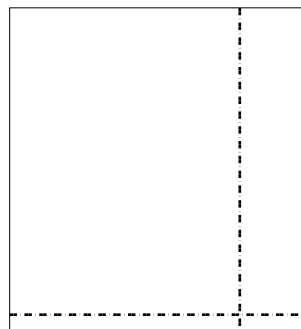
3)
$$\begin{array}{r} 7,481 \\ + 6,066 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 14 \\ \times 95 \\ \hline \end{array}$$

5)
$$6 \overline{) 284}$$

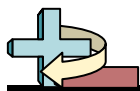
6) $2,700 \div 90 = \underline{\hspace{2cm}}$

7) Round 62,512 to the nearest hundred.

8) Use the visual model to solve.
 $42 \times 39 =$ 

9) Write in expanded form: 673,936

10) Write as a numeral:
 $5,000 + 700 + 6$



Thursday

- 1) 28 is 4 times as many as _____. 2) (true / false) 95 is a multiple of 9.
- 3) Determine if the number 94 is a multiple of 2, 3, 5, 6, 9, 10 or 'none'. 4) Is 15 a Prime(P) or a Composite(C) number?
- 5) Determine which numbers best complete the pattern below. 6) Which choice is a factor of 82?
- | | | | | | | |
|----|----|----|----|----|---|---|
| 48 | 46 | 44 | 42 | 40 | ? | ? |
|----|----|----|----|----|---|---|
- A. 6 B. 19
C. 9 D. 2
- 7) Which number is a factor of 15, but not a multiple of 3?
A. 6 B. 4
C. 8 D. 5
- 8) For a fundraiser Paul earned sixteen dollars and Carol earned eight dollars. Paul earned how many times more than Carol?
- 9) Paul's mother had eighty-two photo albums with ninety pictures in each album. How many pictures did his mother have total?
- 10) An industrial machine made 9,235 cans of diet sodas and 3 times as many regular sodas over the course of 51 minutes. The regular sodas were then placed into 5 shipping boxes with each shipping box containing the same number of sodas. How many regular sodas were in each shipping box.

**Friday**

- 1) Write as a mixed number.

$$\frac{49}{8} =$$

- 2) Write as an improper fraction.

$$7 \frac{1}{2} =$$

- 3) Is $\frac{3}{5}$ more, less or equal to half?

4) $\frac{49}{100} + \frac{3}{10} =$

- 5) Reduce as much as possible.

$$\frac{6}{48} = \underline{\hspace{2cm}}$$

- 6) Create an equivalent unit fraction problem.

$$9 \times \frac{2}{4} =$$

- 7) Edward ran 4 miles on his first day of training. The next day he ran $\frac{7}{8}$ that distance. How far did he run the second day?

- 8) On Saturday a restaurant used $3 \frac{2}{5}$ cans of vegetables. On Sunday they used another $8 \frac{1}{5}$ cans. What is the total amount of vegetables they used? Answer as a mixed number.

Week 6

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday

**Monday**

- 1) Write as a mixed number.

$$\frac{41}{4} =$$

- 2) Write as an improper fraction.

$$6 \frac{8}{10} =$$

- 3) Is $\frac{7}{12}$ more, less or equal to half?

4) $\frac{17}{100} + \frac{8}{10} =$

- 5) Reduce as much as possible.

$$\frac{30}{40} = \text{---}$$

- 6) Create an equivalent unit fraction problem.

$$10 \times \frac{3}{8} =$$

- 7) On Monday it snowed 8 inches. The next day it snowed $\frac{6}{10}$ that amount. How much did it snow on the second day?

- 8) Tiffany's new puppy weighed $5 \frac{5}{7}$ pounds. After a month it had gained $9 \frac{4}{7}$ pounds. What is the weight of the puppy after a month? Answer as a mixed number.



Solve each problem.

1)
$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

6) Fill in the missing fact from the fact family.
$$\begin{array}{l} 4 \times 7 = 28 \\ 28 \div 7 = 4 \\ 7 \times 4 = 28 \\ \underline{\hspace{1.5cm}} \\ ? \end{array}$$

7) Fill in the missing fact from the fact family.
$$\begin{array}{l} 36 \div 9 = 4 \\ 4 \times 9 = 36 \\ 9 \times 4 = 36 \\ \underline{\hspace{1.5cm}} \\ ? \end{array}$$

8) Fill in the missing fact from the fact family.
$$\begin{array}{l} 6 \times 4 = 24 \\ 4 \times 6 = 24 \\ 24 \div 4 = 6 \\ \underline{\hspace{1.5cm}} \\ ? \end{array}$$

9) Fill in the missing fact from the fact family.
$$\begin{array}{l} 3 \times 6 = 18 \\ 6 \times 3 = 18 \\ 18 \div 6 = 3 \\ \underline{\hspace{1.5cm}} \\ ? \end{array}$$

10) Fill in the missing fact from the fact family.
$$\begin{array}{l} 9 \times 5 = 45 \\ 45 \div 9 = 5 \\ 45 \div 5 = 9 \\ \underline{\hspace{1.5cm}} \\ ? \end{array}$$

11) $56 \div 8 = \underline{\hspace{2cm}}$

12) $56 \div 7 = \underline{\hspace{2cm}}$

13) $54 \div 9 = \underline{\hspace{2cm}}$

14) $14 \div 7 = \underline{\hspace{2cm}}$

15) $42 \div 6 = \underline{\hspace{2cm}}$

16) $28 \div 4 = \underline{\hspace{2cm}}$

17) $48 \div 6 = \underline{\hspace{2cm}}$

18) $24 \div 8 = \underline{\hspace{2cm}}$

19) $32 \div 4 = \underline{\hspace{2cm}}$

20) $72 \div 8 = \underline{\hspace{2cm}}$

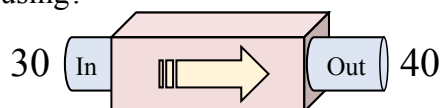


Tuesday

- 1) Is the angle 'more', 'less' or equal to 90° .

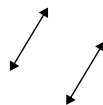


- 2) What rule is the function machine using?

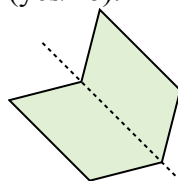


- A. Add 10 B. Add 13
C. Subtract 7 D. Subtract 6

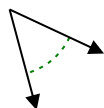
- 3) Use 'parallel', 'perp' (perpendicular) and 'inter' (intersecting) to describe the lines.



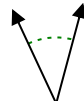
- 4) Determine if the line through the figure is a line of symmetry (yes/no).



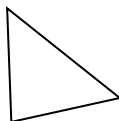
- 5) Is the angle shown acute, obtuse, right or straight?



- 6) Is the angle shown acute, obtuse, right or straight?



- 7) Is the shape shown a right triangle (yes/no)?



- 8) How many acute, obtuse and right angles are in the shape?



- 9) A magician was selling magic card decks for 4 dollars each. If he started with 11 decks and by the end of the day he had 3 left, how much money did he earn?



10) Which expression best shows the rule the pattern is using?

Input (R)	5	6	4	10	3	A. $R \times 6$	B. $R \times 3 + 6$
Output	21	24	18	36	15	C. $R + 6$	D. $R \times 3$

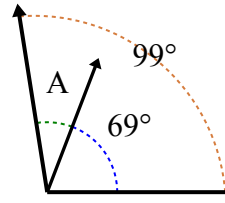


Wednesday

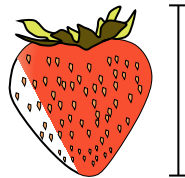
1) Compare using $<$, $>$ or $=$.

1,661 grams _____ 1 kilogram

2) Find the value of 'A'.



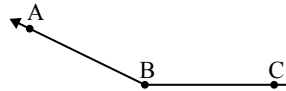
3)



Strawberry

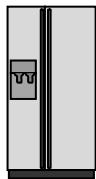
- A. 6 inches B. 2 inches
C. 10 inches D. 1 yard

4)

Which choice best represents $\angle ABC$?

- A. 178° B. 154°
C. 0° D. 45°

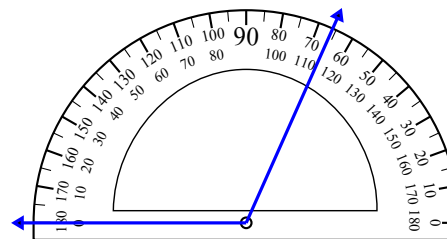
5)



Refrigerator

- A. 1 ounce B. 7 ounces
C. 250 pounds D. 20 pounds

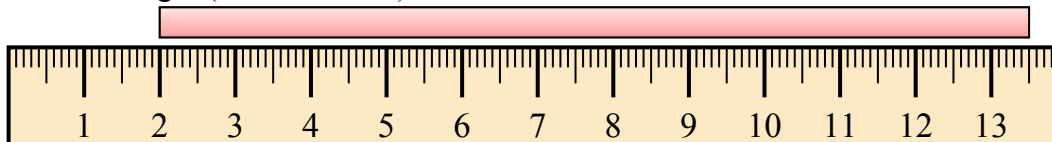
6) What angle is shown below?



7) A piece of plywood was cut so its length was 3 feet by 4 feet. What is the area of the wood?

8) Olivia bought 1 soda, 3 hotdogs and 2 nachos at the baseball game. The soda cost \$1.20, the hotdogs cost \$1.50 a piece and the nachos were each \$3.75. If she paid with a twenty dollar bill, how much change should she get back?

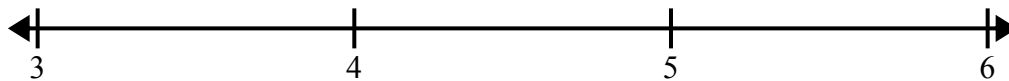
9) Find the length (in centimeters).





10) Create and label the line plot using the set of numbers provided.

3 $3\frac{1}{2}$ 5 3 5 5 $5\frac{1}{2}$ 3
 $3\frac{1}{2}$ 4 $5\frac{1}{2}$ 4 4 $5\frac{1}{2}$ $4\frac{1}{2}$ $4\frac{1}{2}$





Thursday

1)
$$\begin{array}{r} 5,554 \\ \times \quad 3 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 9,795 \\ -4,422 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 4,470 \\ + 1,484 \\ \hline \end{array}$$

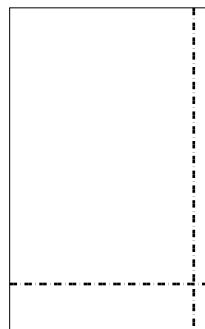
4)
$$\begin{array}{r} 18 \\ \times 59 \\ \hline \end{array}$$

5)
$$4 \overline{)689}$$

6) $400 \div 40 = \underline{\hspace{2cm}}$

7) Round 303,816 to the nearest hundred thousand.

8) Use the visual model to solve.
 $35 \times 22 =$



9) Write in expanded form: 98,226

10) Write as a numeral:

$$400,000 + 70,000 + 5,000 + 800 + 70 + 5$$



Friday

- 1) 42 is 6 times as many as _____. 2) (true / false) 44 is a multiple of 8.
- 3) Determine if the number 80 is a multiple of 2, 3, 5, 6, 9, 10 or 'none'. 4) Is 97 a Prime(P) or a Composite(C) number?
- 5) Determine which numbers best complete the pattern below. 6) Which choice is not a factor of 82?
- | | | | | | | |
|-----|----|----|----|----|---|---|
| 104 | 95 | 86 | 77 | 68 | ? | ? |
|-----|----|----|----|----|---|---|
- A. 41 B. 2
C. 11 D. 82
- 7) Which number is a factor of 22, but not a multiple of 2?
A. 6 B. 7
C. 4 D. 11
- 8) A toy store sold seventy-six video games in one day. If each game cost sixty-seven dollars, how much money did they make?
- 9) George was collecting cans for recycling. He collected twelve cans on Saturday which is six times as many as he collected Sunday. How many did he collect on Sunday?
- 10) The owner of a malt shop spent \$3 buying 6 boxes of cups with each box containing 336 cups. If he expected the cups to last 7 months, how many cups does he plan to use each month?