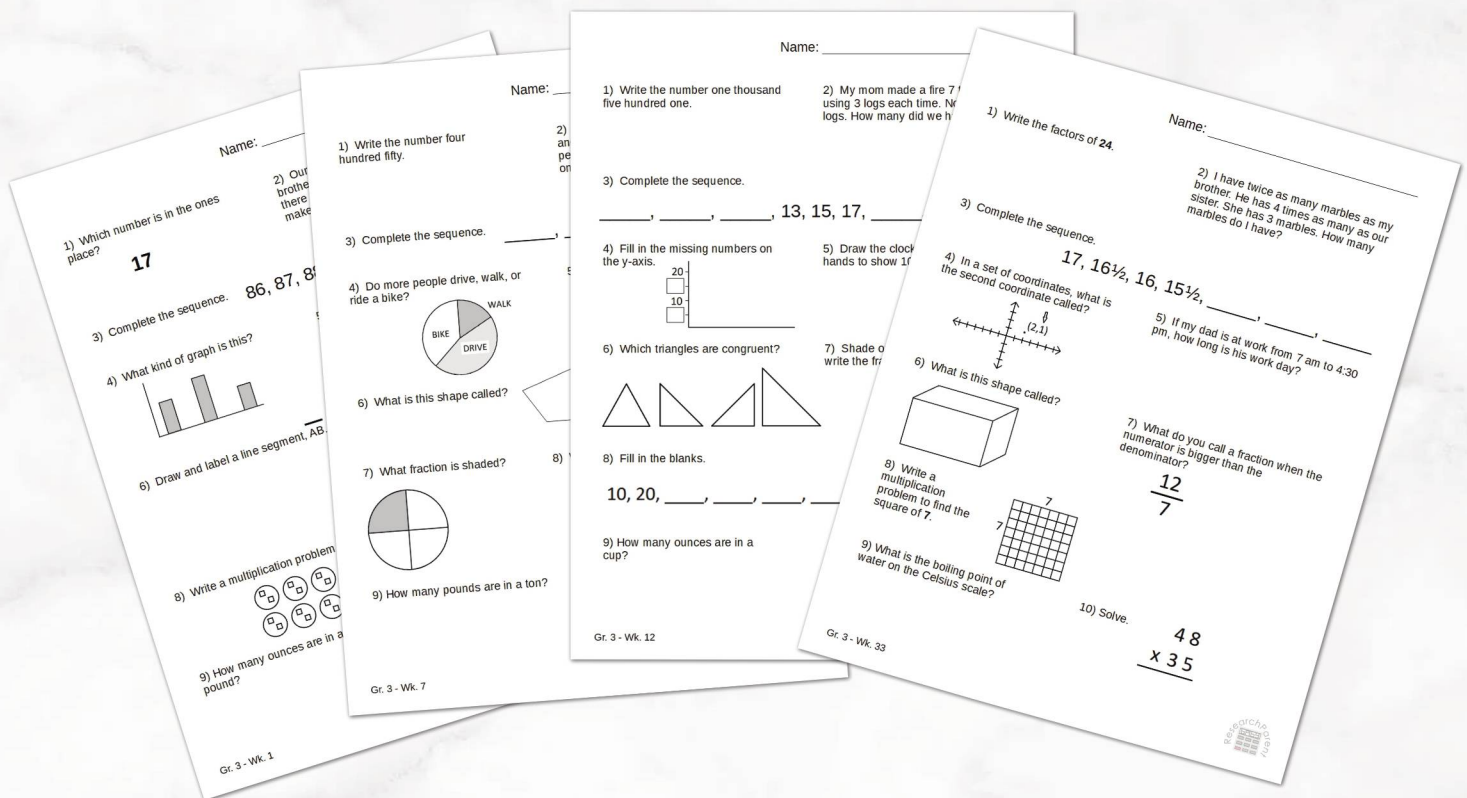# MINIMALIST MATH
3rd Grade Curriculum
FREE PRINTABLE

36 Week Curriculum
10 problems per week

Topics Covered:

- Understanding Numbers
- Word Problems
- Patterns & Sequences
- Graphs, Charts, & Tables
- Time
- Geometry
- Fractions
- Multiplication
- Units & Measurements
- Calculations

Table of Contents

Dear fellow educator,

It is easy for kids to feel overwhelmed by math. Most traditional curricula involve a vast amount of work. However, the concepts that kids are required to know by the end of the year can be summarized fairly succinctly. This curriculum takes out all of the repetition, while keeping the full breadth and range of difficulty of problem types seen at this grade level. This allows students to focus on those concepts and see the big picture.

Whether you are using this curriculum as a full homeschool curriculum, to accelerate student progress, to identify weaknesses, or as a summer review, I hope it is helpful to you!

If you would like an answer key to go along with this curriculum, all of my curriculum and answer keys for Grade 1 through Algebra 1, plus task cards and mastery checklists are included in my **$5 Patreon membership**. Instead, you could also purchase this grade level individually on **Etsy**.

Warmly,
Michelle Scharfe, Ph.D. of **ResearchParent.com**

P.S. As someone who is interested in education, you might enjoy this **free curated library** I am creating full of learning resources for kids of all ages! 😄
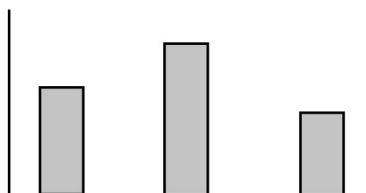
Name: _____

1) Which number is in the ones place?

17

2) Our family made muffins. I ate 3, my brother ate 1, and my dad ate 5. Now there are 27 left. How many muffins did we make?

3) Complete the sequence.

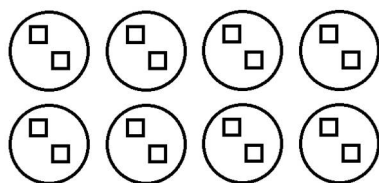86, 87, 88, _____, _____, _____

4) What kind of graph is this?

5) How many seconds are in a minute?

6) Draw and label a line segment, $\overline{AB}$.

7) Circle the numerators.

$$\frac{2}{7} \quad \frac{1}{4} \quad \frac{3}{8} \quad \frac{13}{15} \quad \frac{5}{10}$$

8) Write a multiplication problem to illustrate the number of squares in this picture.

9) How many ounces are in a pound?

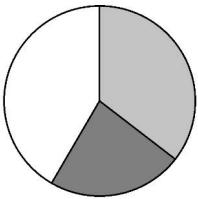10) What number is **10** more than **670**?

Name: _____

1) Which number is in the tens place?

1,508

2) If it took me 21 minutes to walk to the store, 13 minutes to shop, and 18 minutes to walk home, how long was the trip?

3) Complete the sequence.

48, 47, 46, _____, _____, _____

4) What kind of chart is this?

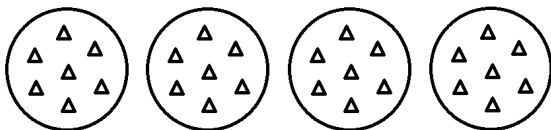5) How many minutes are in an hour?

6) Draw and label a line, ⟷ AB.

7) Circle the denominators.

$$\frac{2}{7} \quad \frac{1}{4} \quad \frac{3}{8} \quad \frac{13}{15} \quad \frac{5}{10}$$

8) Write a multiplication problem to illustrate the number of triangles in this picture.

9) Fill in the missing number.

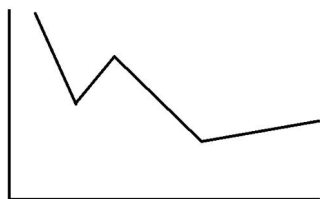2 lb 4 oz = ⬚ oz

10) What number is **30** less than **840**?

Name: _____

1) Draw tally marks to show the number **27**.

2) A squirrel had 27 acorns, found 15 more, and ate 3. How many acorns does he have now?

3) Complete the sequence. 74, 73, 72, _____, _____, _____

4) What kind of graph is this?

5) How many hours are in a day?

6) Draw and label a ray, AB.

7) What do you call the number above the line in a fraction?

$$\frac{1}{4} \Longleftarrow$$

8) Draw a picture of four groups of 3 squares. Write a multiplication problem to find the total number of squares.

9) Fill in the missing numbers.

34 oz = ☐ lb ☐ oz

10) What number is **200** less than **5,981**?

Name: _____

1) Write all the odd numbers up to **20**.

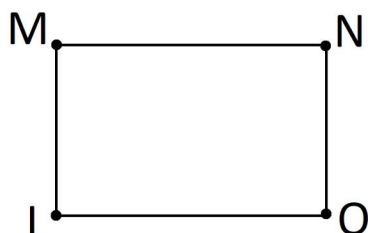2) I need to sell 50 raffle tickets. So far I have sold 37. How many more do I need to sell?

3) Complete the sequence. 30, 40, 50, _____, _____, _____

4) On a graph, what are these lines called?

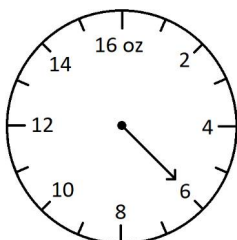5) How many days are in a week?

6) Name the vertical line segments.

M •————————• N

L •————————• O

7) What do you call the number below the line in a fraction?

$$\frac{1}{4} \Leftarrow$$

8) Write as an addition problem: 4 x 6 = 24

9) What is the weight on the scale?

10) What number is **1,000** more than **81,520**?

Name: _____

1) Write all the even numbers up to **20**.

2) There were 25 cars in the parking lot. Seven more arrived and 9 left. How many cars are there in the parking lot now?
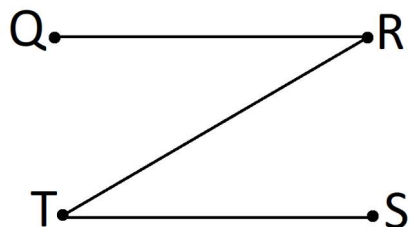
3) Complete the sequence.

100, 90, 80, _____, _____, _____

4) Which color is most popular?
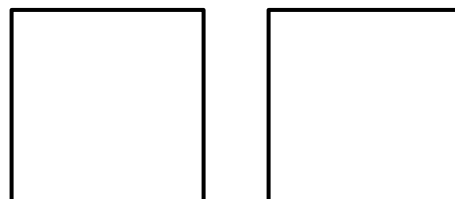
FAVORITE COLOR

BLUE   GREEN   RED

5) What are the days of the week?
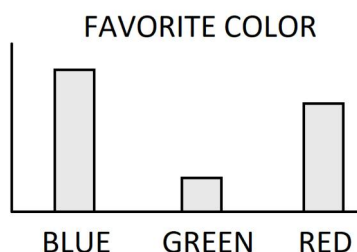
6) Name the horizontal line segments.

7) Draw lines to show 2 different ways to divide a square into two equal pieces.

8) Write as a multiplication problem: $8 + 8 + 8 + 8 + 8 + 8 = 48$

9) What is the weight on the scale?
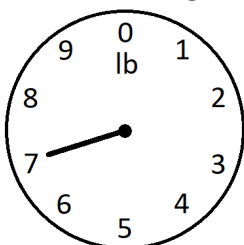
10) Find the missing number.

$54 + \boxed{} = 100$

Name: _____

1) What number comes after **110**?

2) There are 72 dogs and 58 bones. How many more bones do we need for each dog to have one bone?

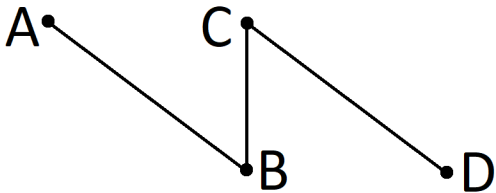3) Complete the sequence.   _____, _____, _____, 6, 7, 8
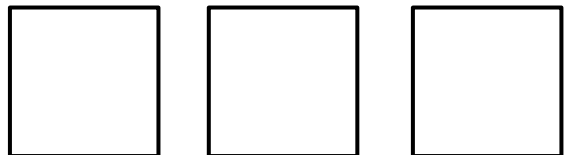
4) Do more people have dogs or cats?

OTHER

CATS   DOGS

5) How many months are in a year?
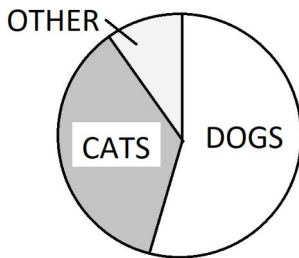
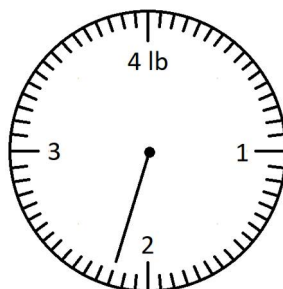6) Name the oblique line segments.

A•   C•

•B   •D

7) Draw lines to show 3 different ways to divide a square into 4 equal pieces.

8) Draw a picture to illustrate the multiplication problem: 3 x 5 = 15

9) Fill in the blanks to match the weight on the scale.

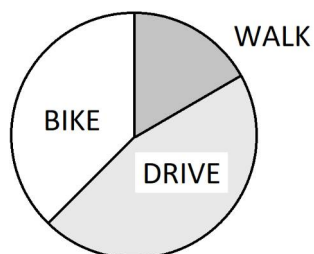☐ lb ☐ oz

4 lb

3   1

2

10) Solve.

(6 + 7) - (2 + 1) =

Name: _____

1) Write the number four hundred fifty.

2) At a bus stop, 5 people got off the bus and 3 people got on. Now there are 15 people on the bus. How many people were on the bus before the stop?
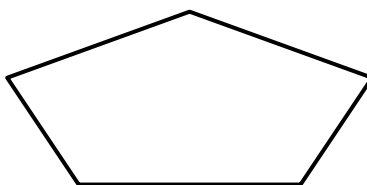
3) Complete the sequence.

_____, _____, _____, 32, 33, 34
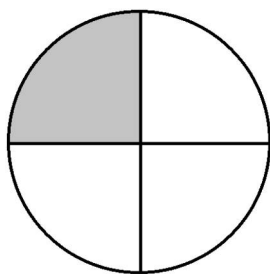
4) Do more people drive, walk, or ride a bike?

5) What are the months of the year?

6) What is this shape called?

7) What fraction is shaded?

8) What is **1,276** multiplied by **0**?

9) How many pounds are in a ton?

10) Solve.

$$(17 + 18) - (30 + 1) =$$

Name: _____
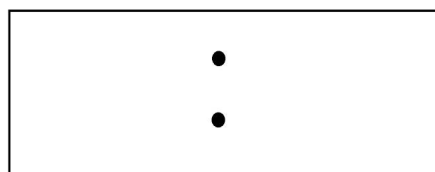
1) Which number is in the hundreds place?

7,128

2) If there are 6 kids and I want to give each kid 3 markers, how many markers do I need?

3) Complete the sequence.

_____, _____, _____, 40, 50, 60

4) Which season is most popular?

SPRING

SUMMER

WINTER

FALL
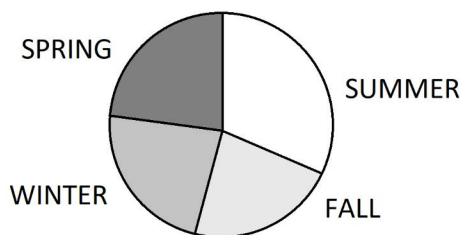
5) Write the digital time for 3 o'clock.

6) What is this shape called?

7) What fraction is shaded?

8) What is **5,831** multiplied by **1**?

9) How many grams are in a kilogram?

10) Solve.

$$7 - 4 \times 2 + 5 =$$

Name: _____

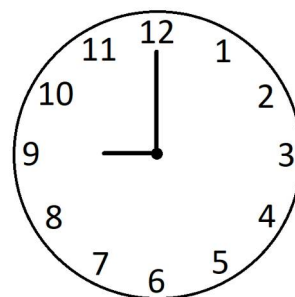1) What number do you get by adding 5 hundreds, 3 tens, and 17 ones?

2) If I can knit 4 scarves in one day, how long will it take me to make 16 scarves?

3) Complete the sequence. _____, _____, _____, 78, 77, 76

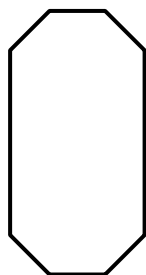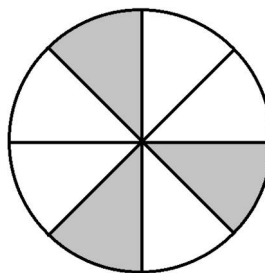4) Is the plant height increasing or decreasing?
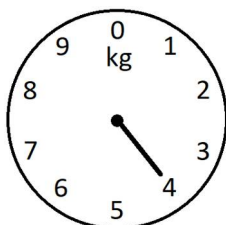
PLANT HEIGHT
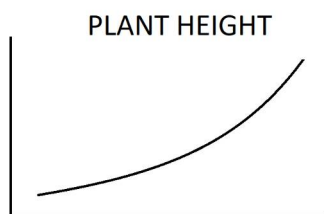
5) What time is it?

6) What is this shape called?

7) What fraction is shaded?

8) Fill in the blanks.

2, 4, _____, _____, 10, _____, 14, _____, _____, 20

9) What is the weight on the scale?

10) Solve.

$$300 + 9 \times 2 - 1 =$$

Name: _____

1) What number comes before **480**?

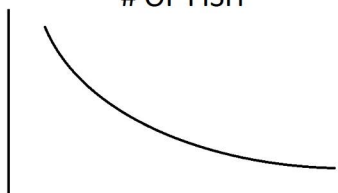2) I have 30 balloons to give to five kids. How many balloons should each kid get?
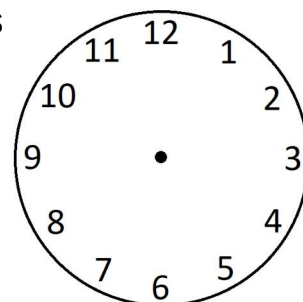
3) Complete the sequence.

_____, _____, _____, 35, 40, 45, _____, _____, _____

4) Are the number of fish increasing or decreasing?
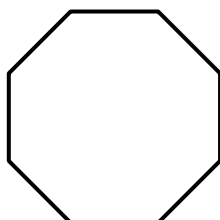
OF FISH

5) Draw the clock hands to show 5 o'clock.

6) An octagon has

_____ sides

and

_____ vertices.

7) Draw 12 circles then cross out one third of them.

8) Fill in the blanks.

2, 4, _____, _____, _____, _____, _____, _____, _____, _____

9) How many milliliters in a liter?

10) Solve.

$$\begin{array}{r} 27 \\ + 45 \\ \hline \end{array}$$
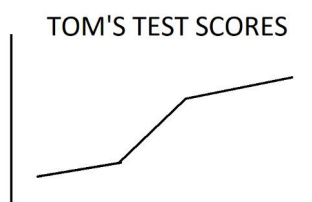
Name: _____

1) Fill in the blanks.

____ hundreds

802 = ____ tens

____ ones

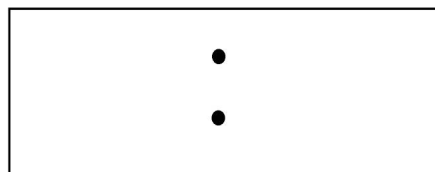2) In a family with 14 kids there are 2 more daughters than sons. How many sons are there?

3) Complete the sequence.
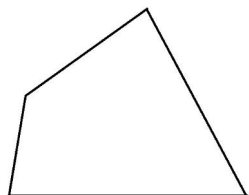
_____, _____, _____, 8, 10, 12, _____, _____, _____
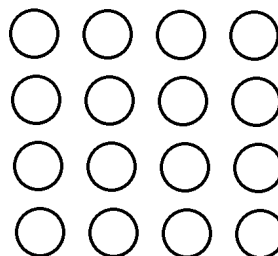
4) Are Tom's test scores improving?

TOM'S TEST SCORES

5) Write the digital time for half past 4.

6) What is this shape called?

7) What is ¼ of 16?

8) Fill in the blanks.

10, 20, ____, ____, 50, ____, 70, ____, ____, 100

9) Fill in the blanks.

3,502 mL = ☐ L ☐ mL

10) Solve.

$$\begin{array}{r} 8\,3\,7 \\ +\,2\,8\,6 \\ \hline \end{array}$$

Name: _____

1) Write the number one thousand five hundred one.

2) My mom made a fire 7 times this week using 3 logs each time. Now we have 30 logs. How many did we have to start?
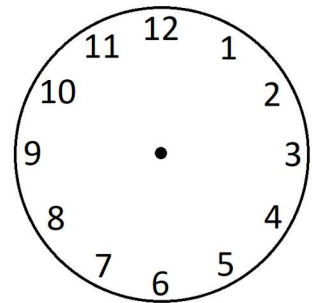
3) Complete the sequence.

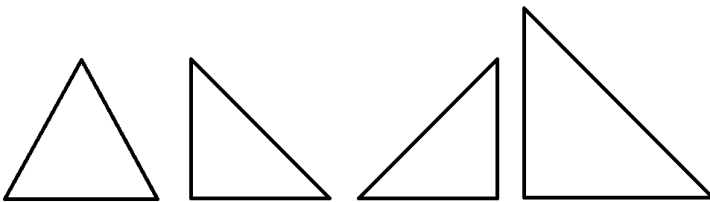_____, _____, _____, 13, 15, 17, _____, _____, _____

4) Fill in the missing numbers on the y-axis.
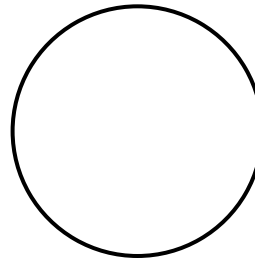
5) Draw the clock hands to show 10:30.

6) Which triangles are congruent?

7) Shade one half of the circle then write the fraction.

8) Fill in the blanks.

10, 20, ____, ____, ____, ____, ____, ____, ____, ____

9) How many ounces are in a cup?

10) Solve.

$$\begin{array}{r} 72 \\ -\ 59 \\ \hline \end{array}$$

Name: _____

1) What number comes after **999**?

2) A pizza has 12 slices. If there are 5 people, how many slices should each person get and how many will be left over?
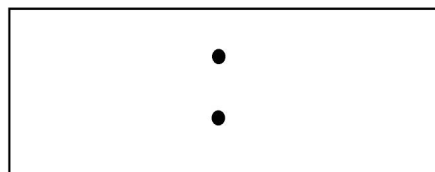
3) Complete the sequence.

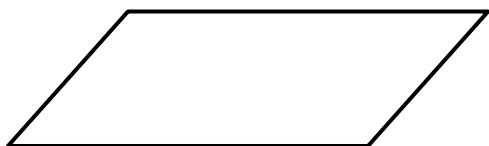_____, _____, _____, 30, 28, 26, _____, _____, _____

4) How many more answered 'yes' than 'no'?

YES   NO

5) Write the digital time for quarter after 4.

6) What do you call a shape formed by 2 pairs of parallel lines?

7) Shade one third of the rectangle then write the fraction.

8) Fill in the blanks.

5, 10, _____, _____, 25, _____, 35, _____, _____, 50

9) How many cups are in a pint?

10) Solve.

$$\begin{array}{r} 391 \\ -58 \\ \hline \end{array}$$

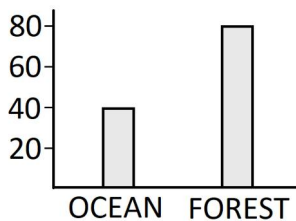Name: _____

1) Which number is in the thousands place?

25,063

2) I had a box of 12 chocolates, but I ate half. If I want the rest of the box to last 3 days, how many chocolates should I eat each day?
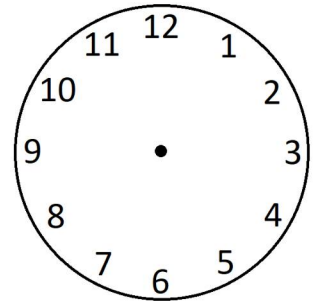
3) Complete the sequence.

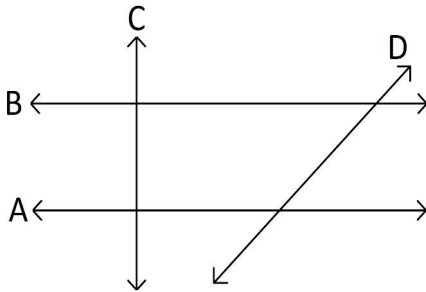_____, _____, _____, 55, 53, 51, _____, _____, _____

4) How many more people chose forest over ocean?
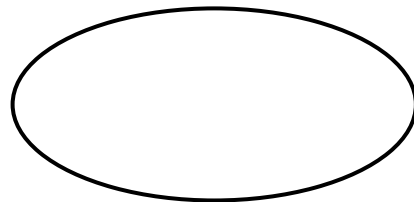

OCEAN FOREST

5) Draw the clock hands to show 7:15.

6) Which lines are parallel?

7) Shade three quarters of the oval and then write the fraction.

8) Fill in the blanks.

5, 10, _____, _____, _____, _____, _____, _____, _____, _____

9) How many cups are in a quart?

10) Solve.

$$5743 - 2691$$

Name: _____

1) Which number is in the ten thousands place?
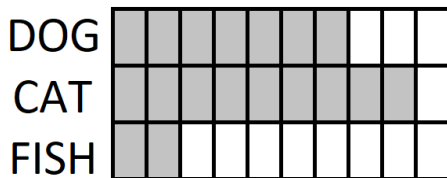
38,416

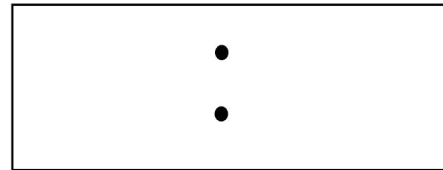2) In a class of 30 kids there are 4 more boys than girls. How many boys are there?

3) Complete the sequence.

_____, _____, _____, 280, 270, 260, _____, _____, _____

4) How many fewer kids have fish than dogs?
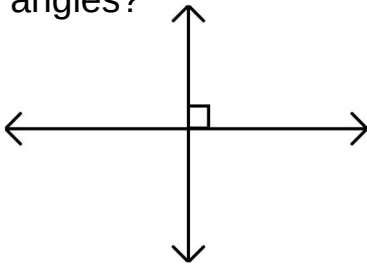
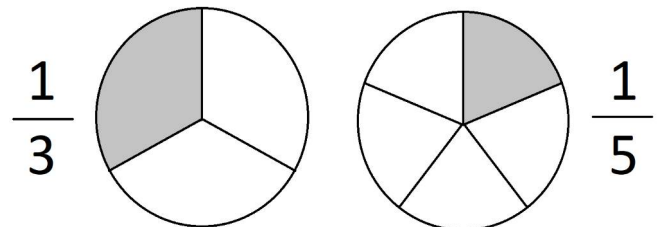| DOG | | | | | | | | | | |
| CAT | | | | | | | | | | |
| FISH | | | | | | | | | | |

5) Write the digital time for quarter til 9.

6) What do you call lines that intersect at right angles?

7) Which is the smaller fraction?

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

8) Fill in the blanks.

3, 6, _____, _____, 15, _____, 21, _____, _____, 30

9) How many cups are in a gallon?

10) Fill in the missing number.

$$\frac{\square}{78} = 1$$
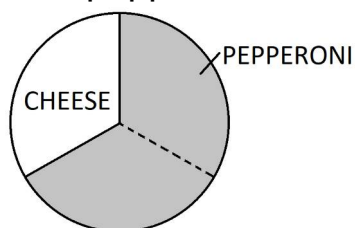
© Research Parent

Name: _____

1) Write the number fifteen thousand forty nine.

2) There are 36 horses in a field. Some are brown and some are white. If there are 12 more brown horses than white, how many of the horses are brown?
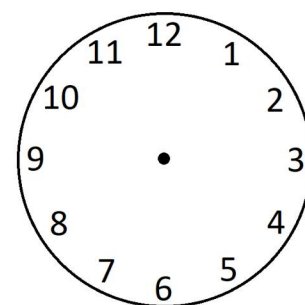
3) Complete the sequence. 14, 24, 34, _____, _____, _____

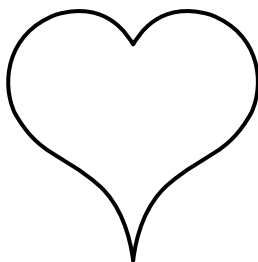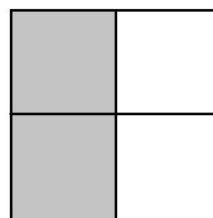4) What fraction of the class prefers pepperoni?

PEPPERONI
CHEESE

5) Draw the clock hands to show 3:45.

6) Draw the line of symmetry.

7) Write the shaded fraction then simplify.

8) Fill in the blanks.

3, 6, _____, _____, _____, _____, _____, _____, _____, _____

9) How many quarts are in a gallon?

10) Solve.

$$\frac{3}{7} + \frac{2}{7} =$$

Name: _____

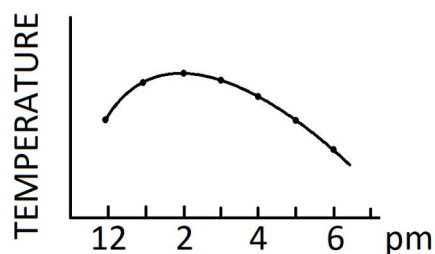1) Which number is in the hundred thousands place?

5,127,690

2) If each boat holds 4 people and there are 28 people who want to ride in boats, how many boats are needed?
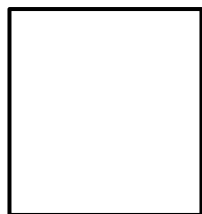
3) Complete the sequence.   _____, _____, _____, 47, 37, 27
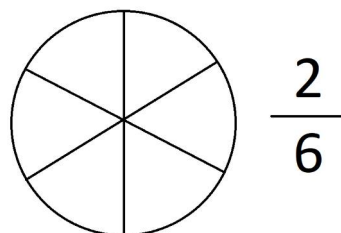
4) What time of day is the hottest?

5) Is 4 pm in the morning or afternoon?
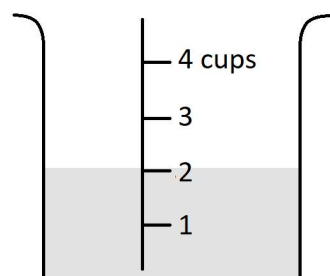
6) How many lines of symmetry does a square have?

7) Reduce the fraction.

$\dfrac{2}{6}$

8) Fill in the blanks.

4, 8, _____, _____, 20, _____, 28, _____, _____, 40

9) How much liquid is in the container?
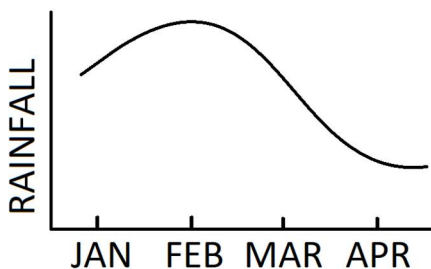

4 cups
3
2
1

10) Solve.

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

Name: _____

1) Use the digits **0**, **7**, and **4** once each to write the biggest number possible.

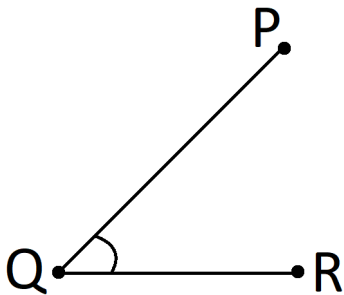2) I bought 5 granola bars at $2 each and 2 bottles of water at $3 each. How much money did I spend?

3) Complete the sequence.

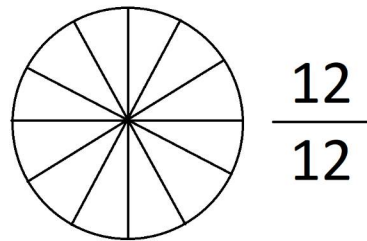50, _____, 60, _____, 70, _____

4) Which month is the rainiest?

RAINFALL

JAN FEB MAR APR

5) Is 6 am in the morning or afternoon?

6) List 3 ways to name this angle.

P

Q   R

7) Reduce the fraction.

$\dfrac{12}{12}$

8) Fill in the blanks.

4, 8, _____, _____, _____, _____, _____, _____, _____, _____

9) How much liquid is in the container?

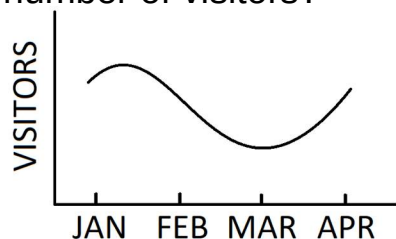10 gallons

5
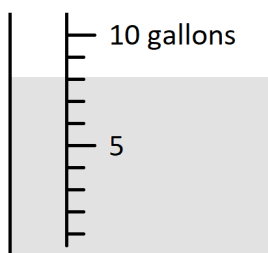
10) Solve.

$\sqrt{36}$ =

Name: _____

1) Use the digits **9**, **2**, and **6** once each to write the smallest number possible.

2) If 8 kids each have 4 pairs of shoes, how many shoes do they have all together?
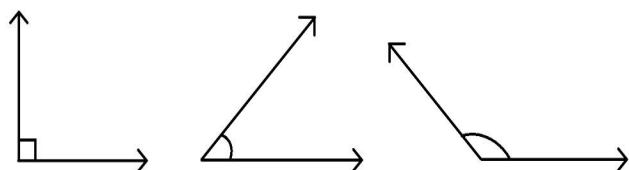
3) Complete the sequence.

$$525, 520, 515, \underline{\quad\quad}, \underline{\quad\quad}, \underline{\quad\quad}$$

4) Which month had the fewest number of visitors?

5) Do we eat lunch at 12 am or 12 pm?

6) Which angle is a right angle?

7) If I have $\dfrac{1}{3}$, how much more do I need to make a whole?

8) Fill in the blanks.

$$6, 12, \underline{\quad\quad}, \underline{\quad\quad}, 30, \underline{\quad\quad}, 42, \underline{\quad\quad}, \underline{\quad\quad}, 60$$

9) How many centimeters are in a meter?

10) Solve.

$$2^3 =$$
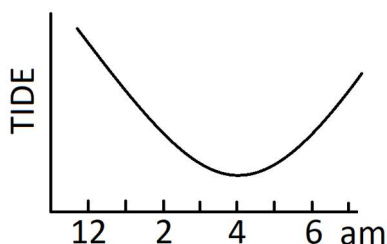
Name: _____

1) Write the numbers in order from least to greatest.

25, 24, 4, 11

2) If 538 adults and 489 kids went to a show, how many people attended?
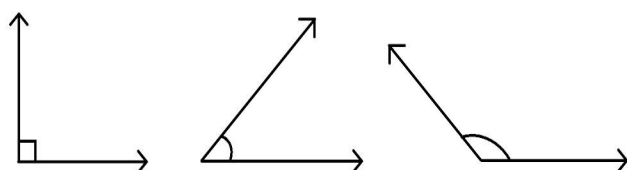
3) Complete the sequence.

6, 12, _____, _____, 30, _____

4) At what time is the tide the lowest?

5) Is midnight 12 am or 12 pm?

6) Which angle is an obtuse angle?

7) If I have $\dfrac{7}{9}$, how much more do I need to make a whole?

8) Fill in the blanks.

6, 12, _____, _____, _____, _____, _____, _____, _____, _____

9) Fill in the blank.

5 m 32 cm = ⬚ cm

10) Solve.

$3^3 =$

Name: _____

1) Write the numbers in order from greatest to smallest.

701, 827, 804, 709

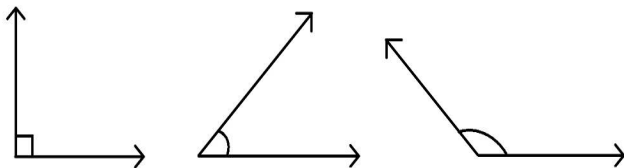2) A package of paper has 500 sheets. If I've already used 128 sheets, how many sheets do I have left?

3) Complete the sequence.

_____, 14, 21, _____, _____, 42

4) If each ☐ stands for 5 people, how many people were there on Saturday?

SATURDAY	☐ ☐ ☐ ☐ ☐ ☐
SUNDAY	☐ ☐ ☐ ☐

5) If it is 3:15 pm, how long until 3:45 pm?

6) Which angle is an acute angle?

7) Fill in the missing number.

$$\frac{\boxed{}}{4} = 1$$

8) Fill in the blanks.

7, 14, _____, _____, 35, _____, 49, _____, _____, 70

9) How many millimeters are in a centimeter?

10) Solve.

$$\begin{array}{r} 5\ 3 \\ 2\ 8 \\ +\ 7\ 4 \\ \hline \end{array}$$

Name: _____

1) Fill in the circle with **>**, **<**, or **=**.
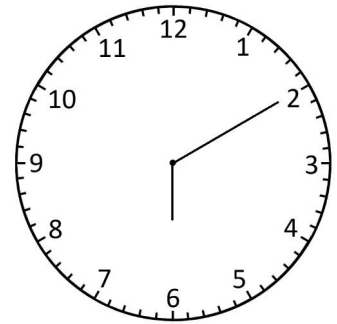
17 + 10 ⬭ **13 + 14**

2) I made 43 chocolate cupcakes. My friend made 39 lemon cupcakes. Another friend made strawberry cupcakes. Altogether, we have 120 cupcakes. How many strawberry cupcakes were made?

3) Complete the sequence. 220, _____, _____, _____, 260

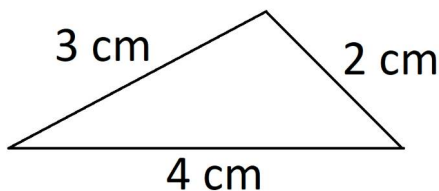4) If each ☐ stands for 5 people, how many people went over the weekend?

SATURDAY | ☐ ☐ ☐ ☐ ☐ ☐
SUNDAY | ☐ ☐ ☐ ☐

5) The time is _____ minutes after 6 o'clock.

6) What is the perimeter of this triangle?

3 cm   2 cm
4 cm

7) Write the fractions in order from least to greatest.

$$\frac{1}{4} \quad \frac{1}{6} \quad \frac{1}{2} \quad \frac{1}{3} \quad \frac{1}{5}$$

8) Fill in the blanks.

7, 14, _____, _____, _____, _____, _____, _____, _____, _____

9) How many millimeters are in a meter?

10) Solve.

$$21 \div 3 =$$

◯◯◯◯◯◯◯
◯◯◯◯◯◯◯
◯◯◯◯◯◯◯

Name: _____

1) Fill in the circle with **>**, **<**, or **=**.

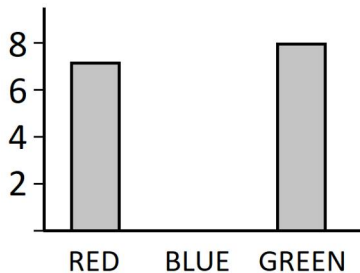**100 - 19** ◯ **80 + 2**
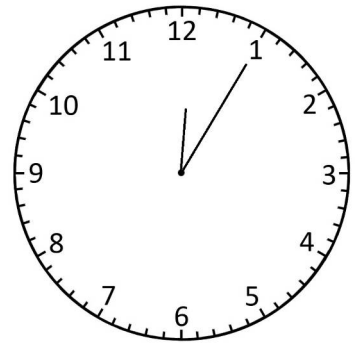
2) If I want to give 37 children each 3 plants, how many plants do I need?

3) Complete the sequence.
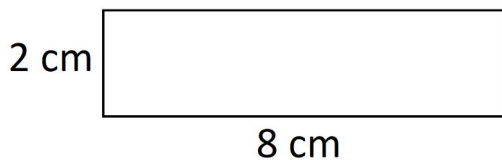
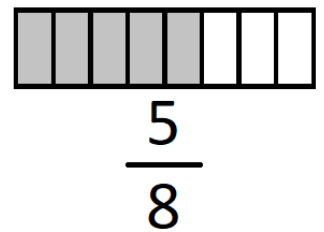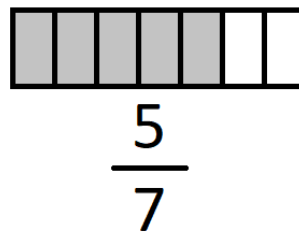_____, _____, _____, 38, 45, 52, _____, _____, _____

4) Show that 4 kids chose blue.

RED   BLUE   GREEN

5) What time is it?

6) What is the perimeter of this rectangle?

2 cm

8 cm

7) Which is the larger fraction?

$$\frac{5}{7}$$

$$\frac{5}{8}$$

8) Fill in the blanks.

8, 16, _____, _____, 40, _____, 56, _____, _____, 80

9) How long is the line?

cm   1   2   3   4   5
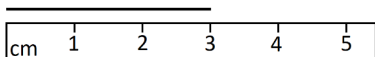
10) Solve.

$$\frac{90}{10} =$$

Name: _____

1) Fill in the missing numbers on the number line.

```
+---+---+---+---+---+---+
0       10          25
```
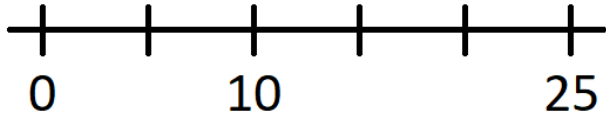
2) If I bought 4 popsicles for $12, how much would it cost for 7 popsicles?

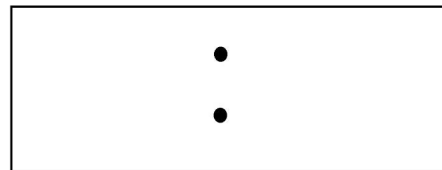3) Complete the sequence.
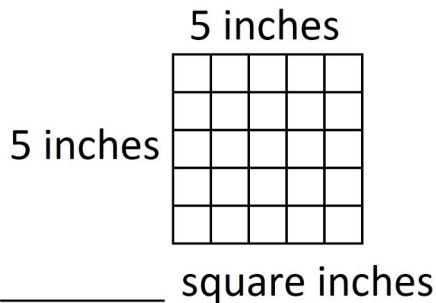
_____, _____, _____, 533, 535, 537, _____, _____, _____

4) How many boys prefer soccer?

	GIRLS	BOYS
SOCCER	12	10
BASEBALL	11	15

5) Write the digital time for 5 minutes until 8 o'clock.

```
+--------------------+
|                    |
|          •         |
|                    |
|          •         |
|                    |
+--------------------+
```

6) What is the area of this square?

5 inches

5 inches

_____ square inches

7) What fraction of the letters in **MISSISSIPPI** are **S**?

8) Fill in the blanks.
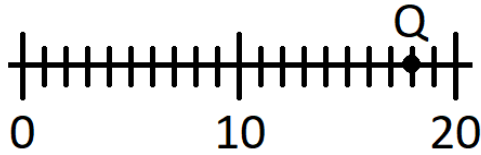
8, 16, _____, _____, _____, _____, _____, _____, _____, _____

9) How many inches are in a foot?

10) Solve.

$24 \div 10 =$ _____ R _____
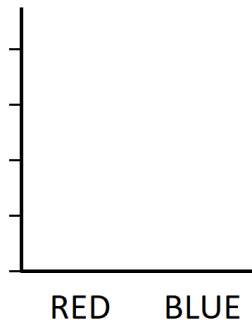
Name: _____

1) Where is **Q** located on the number line?
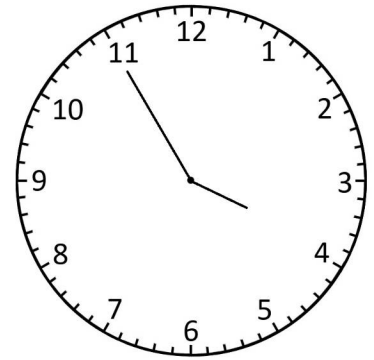

0   10   20

2) I spent an hour watching TV, then 2 hours playing basketball, and 1 hour reading. If I stopped reading at 6 pm, what time did I start watching TV?
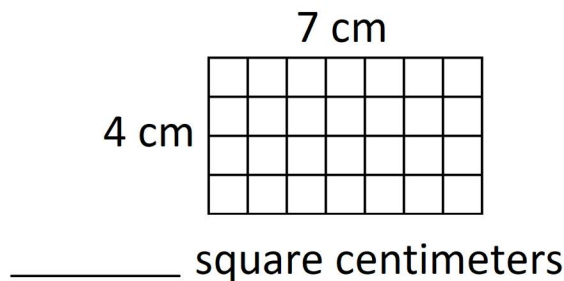
3) Complete the sequence.

860,_____, 900, 920, _____

4) Make a graph to show that 40 people prefer red and 30 prefer blue.

RED   BLUE

5) The time is

_____ minutes

until _____

o'clock.

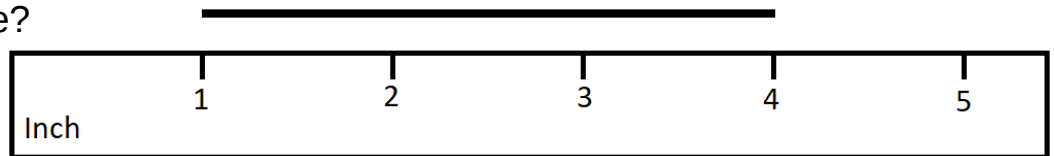6) What is the area of this rectangle?

7 cm

4 cm

_____ square centimeters

7) A family has 3 sons and 2 daughters. What fraction of the children are girls?

8) Fill in the blanks.

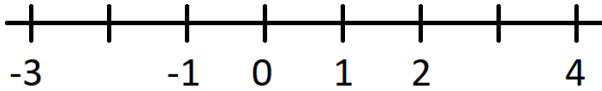9, 18, _____, _____, 45, _____, 63, _____, _____, 90

9) How long is the line?

Inch   1   2   3   4   5

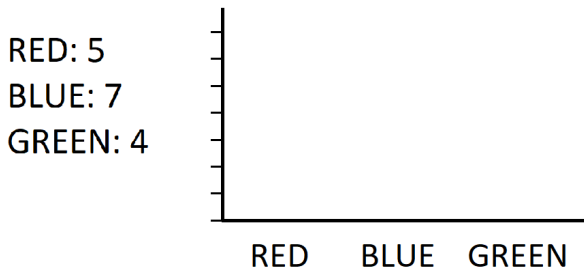10) Solve.

5⟌70

Name: _____

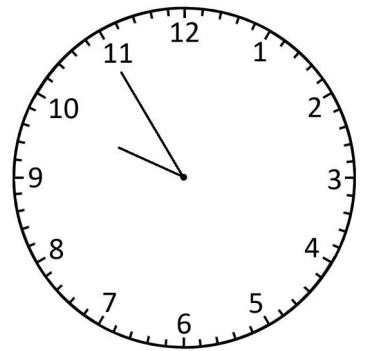1) Fill in the missing numbers on the number line.

-3 _ -1 0 1 2 _ 4

2) If I have to take 5 milliliters of medicine 3 times a day for 7 days, how much medicine do I need?

3) Complete the sequence.

142, 242, 342, _____, _____

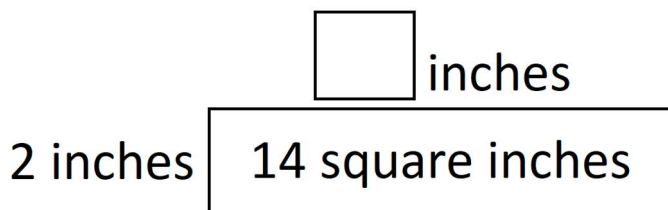4) Use the data to make a bar graph.

RED: 5
BLUE: 7
GREEN: 4

RED   BLUE   GREEN

5) What time is it?

6) Fill in the missing dimension.

☐ inches

2 inches | 14 square inches

7) Add the fractions.

$$\frac{1}{7} + \frac{3}{7} =$$

8) Fill in the blanks.

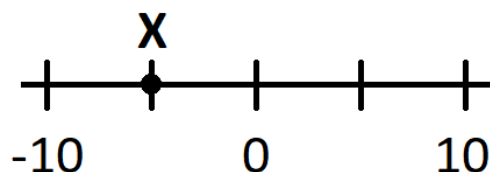9, 18, _____, _____, _____, _____, _____, _____, _____, _____

9) How many feet are in a yard?

10) Solve.

$$3\overline{)162}$$
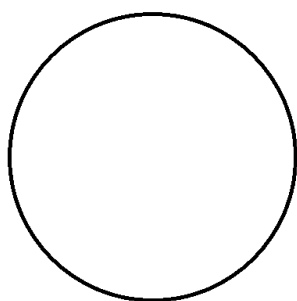
Name: _____

1) Where is **X** located on the number line?
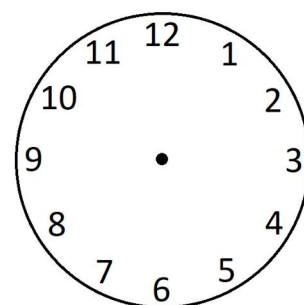
X

-10   0   10

2) A group of friends combined their money to buy 3 packages of 12 cookies. If there are 4 friends, how many cookies should they each get?

3) Complete the sequence.

179, 189, _____, _____, 219

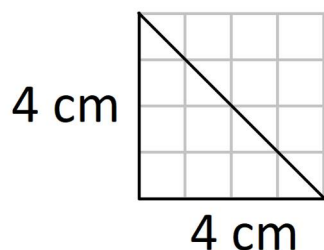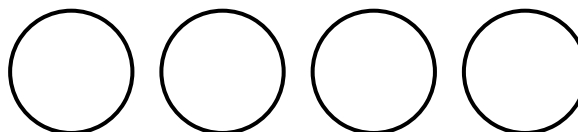4) Make a pie chart to show that ¾ of the people like red and ¼ like blue.
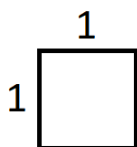
5) Draw the clock hands to show 8:25.

6) What is the area of the triangle?

4 cm

4 cm

7) A family ordered 4 pizzas. They ate 2 ¾ pizzas. How much pizza is left?

8) Write a multiplication problem to find the square of **1**.

1

1

9) Should the length of a pencil be measured in inches or yards?

10) Solve.

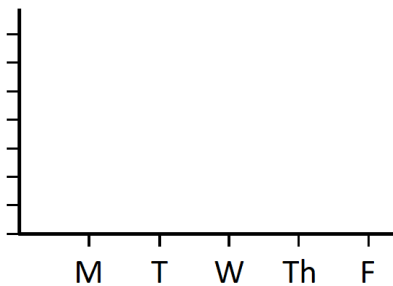6) 9 5 7

Name: _____

1) Round to the nearest 10.

13

2) A group of 9 kids were given 50 crackers. How many whole crackers does each child get and how many crackers will be left over?
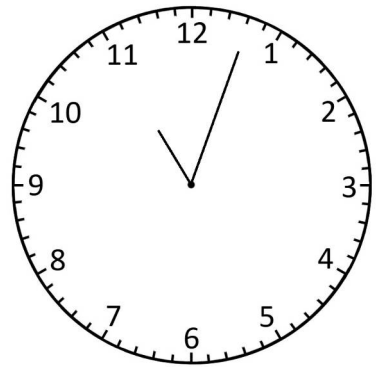
3) Complete the sequence.

0, 25, 50, _____, _____, _____

4) Put the data into a bar graph.

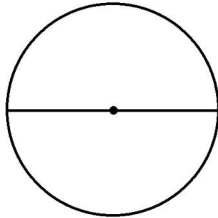| DAY	#
MON	7
TUES	3
WED	5
THUR	6
FRI	2

M   T   W   Th   F
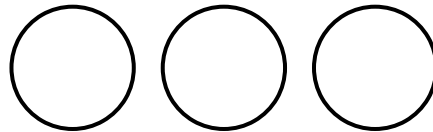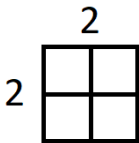
5) What time is it?

6) What is a line that cuts a circle in half called?

7) What is **3** minus **2 ¼**?

8) Write a multiplication problem to find the square of **2**.

2
2

9) How many feet are in a mile?

10) Fill in the missing number.

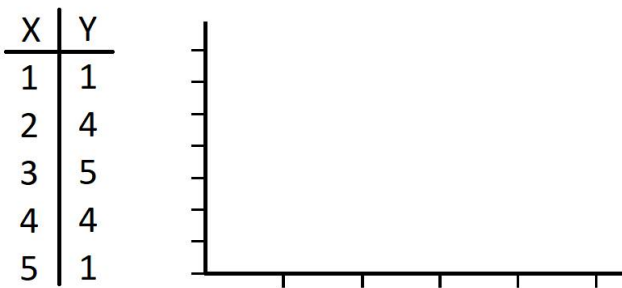$$25 + 150 + \boxed{} = 350$$

Name: _____

1) Round to the nearest ten.

75
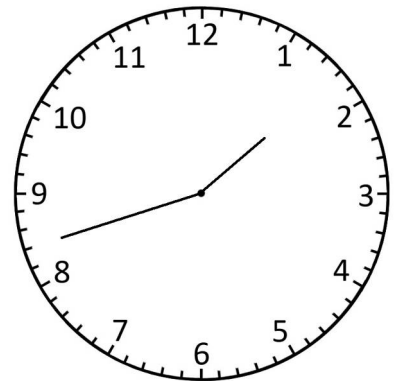
2) Today I picked 72 strawberries. I put 8 in each basket and sold 3 baskets. How many strawberries do I have left?

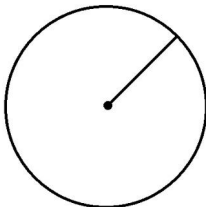3) Complete the sequence.   125, _____, _____, 200, _____

4) Put the data into a line graph.

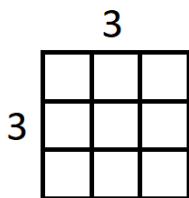| X	Y
1	1
2	4
3	5
4	4
5	1

5) What time is it?

6) What is a line that connects the center of a circle to the perimeter called?

7) Subtract the fractions.

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

8) Write a multiplication problem to find the square of **3**.

3

3

9) Should the height of a house be measured in feet or miles?

10) Solve.

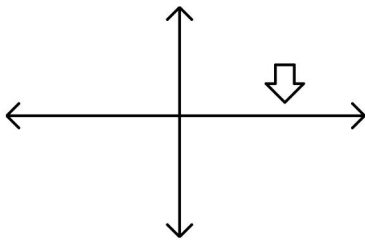$$\begin{array}{r} 3\,0\,0 \\ \times \quad 5 \\ \hline \end{array}$$

Name: _____

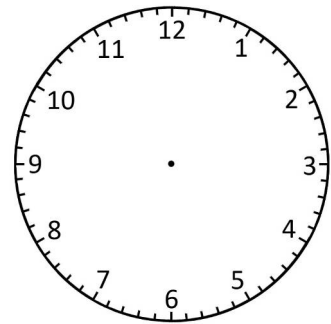1) Round to the nearest 100.

270

2) Billy is 11 years old. His mother is 3 times his age and his father is 4 years older than his mother. How much older is Billy's father than Billy?

3) Complete the sequence. ½, 1, 1½, 2, _____, _____, _____

4) What is this axis called on a graph?
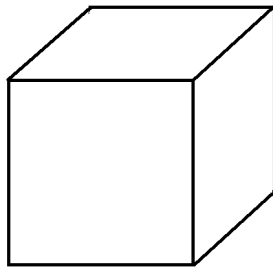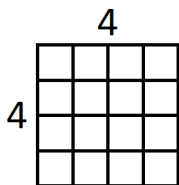
5) Draw the clock hands to show 12:27.

6) A box has

_____ faces,

_____ edges and

_____ vertices.

7) Subtract the fractions.

$$\frac{28}{30} - \frac{11}{30} =$$

8) Write a multiplication problem to find the square of **4**.

4

4

9) Fill in the missing number.

1 mi 200 ft = [   ] ft

10) Solve.

$$\begin{array}{r} 2\ 3\ 1 \\ \times\ \ \ \ \ 3 \\ \hline \end{array}$$

Name: _____

1) Round to the nearest thousand.
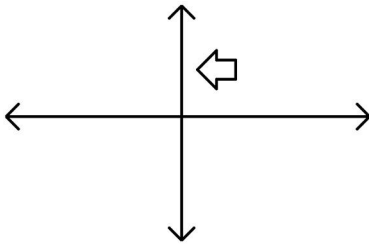
3,596

2) I bought 14 boxes of 12 donuts for a party. How many donuts did I buy?

3) Complete the sequence.

0, ¼ , _____, _____, _____, 1¼

4) What is this axis called on a graph?

5) What time is it?
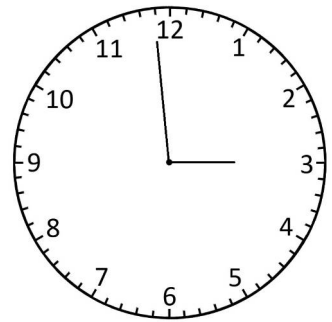
6) What is this shape called?

7) Solve the multiplication problem.

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

8) Write a multiplication problem to find the square of **5**.

5

5

9) Fill in the missing number.

10,000 ft = [ ] mi [ ] ft

10) Solve.

$$\begin{array}{r} 37 \\ \times\ 4 \\ \hline \end{array}$$

Name: _____

1) Write the factors of **10**.
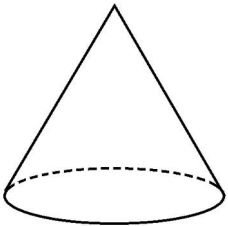
2) Sara used one eighth of a stick of butter at breakfast and six eighths to make dessert. What fraction of the butter did Sara use all together?

3) Complete the sequence. 1¼, 1, _____, _____, _____, 0

4) In a set of coordinates, what is the first coordinate called?

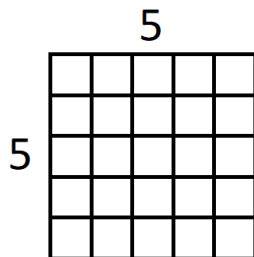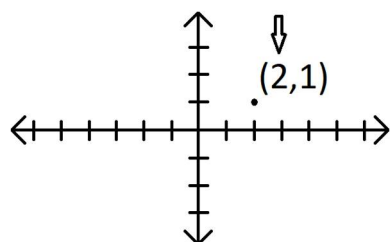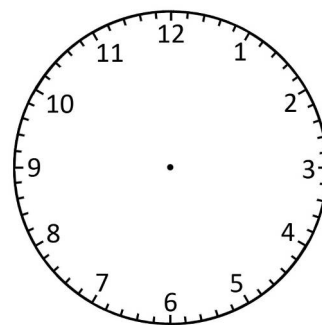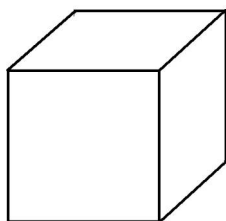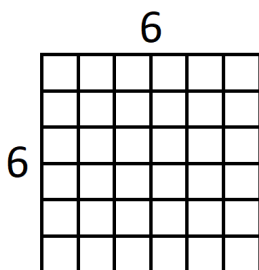.(2,1)

5) Draw the clock hands to show 6:59.

6) What is this shape called?

7) Solve the multiplication problem.

$$3 \times \frac{4}{5} =$$

8) Write a multiplication problem to find the square of **6**.

6

6

9) What is the freezing point of water on the Celsius scale?

10) Solve.

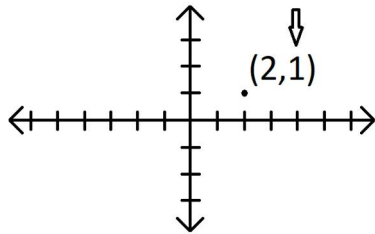$$\begin{array}{r} 4\ 1\ 5 \\ \times\ \ \ \ 6 \\ \hline \end{array}$$

Name: _____

1) Write the factors of **24**.

2) I have twice as many marbles as my brother. He has 4 times as many as our sister. She has 3 marbles. How many marbles do I have?

3) Complete the sequence.

17, 16½, 16, 15½, _____, _____, _____

4) In a set of coordinates, what is the second coordinate called?

.(2,1)

5) If my dad is at work from 7 am to 4:30 pm, how long is his work day?

6) What is this shape called?
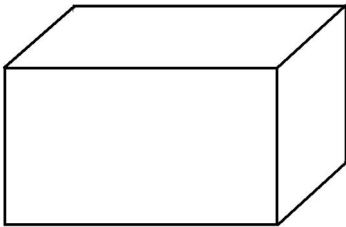
7) What do you call a fraction when the numerator is bigger than the denominator?

$$\frac{12}{7}$$

8) Write a multiplication problem to find the square of **7**.

7

7

9) What is the boiling point of water on the Celsius scale?

10) Solve.

4 8
x 3 5
_____

Name: _____

1) Circle the prime numbers.

8   12   1   2   9   11

2) Eight pencils cost 72 cents. Six stickers cost 42 cents. What is the difference between the price of a pencil and the price of a sticker?
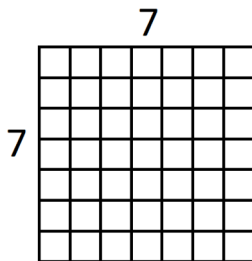
3) Complete the sequence.

2, _____, _____, 1¼, 1, _____

4) Plot the point (4,3) on the graph.
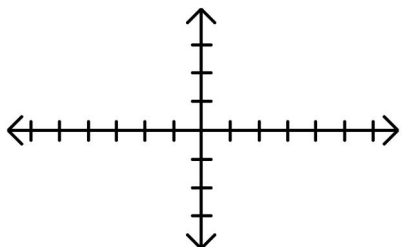
5) If it is half past 7 now, show the time in 45 minutes.
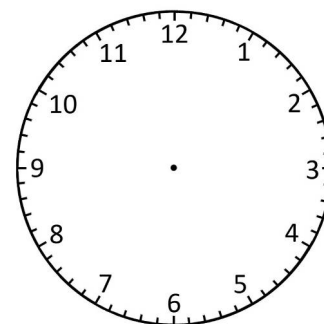
6) What is this shape called?

7) What do you call a number that consists of a whole number and a proper fraction?

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

8) Write a multiplication problem to find the square of **8**.

9) What is the freezing point of water on the Fahrenheit scale?

10) Solve.

$$^-6 + 2 =$$

Name: _____

1) Write as a decimal.

$$5\frac{7}{10}$$

2) I bought a chocolate bar and gave some to my brother. I gave half of what was left to my friend. Now I have ¼. How much did I give my brother?
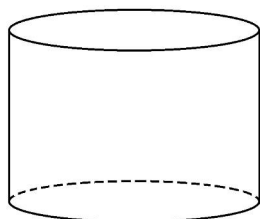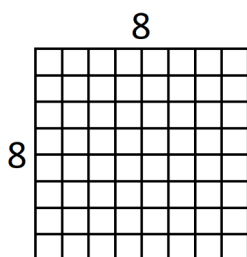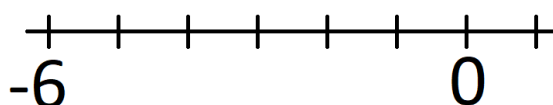
3) Fill in the missing numbers and write the formula.

X	1	2	5	7	10
Y	0	1	4		

Y =

4) Plot the point (-5,2) on the graph.
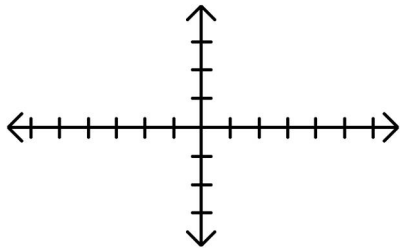
5) If it is 8:15 now, show the time 30 minutes ago.

6) What is this shape called?

7) Convert the mixed number into an improper fraction.

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

8) Write a multiplication problem to find the square of **9**.

9
9

9) What is normal body temperature on the Fahrenheit scale?

10) Solve.

$$^-2 + {}^-3 =$$

0

Name: _____

1) Write as a decimal.

$$\frac{3}{10}$$
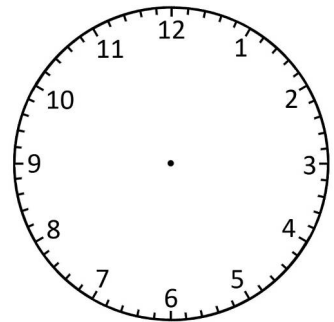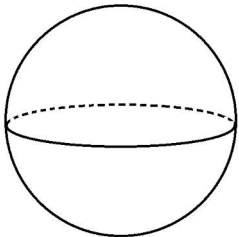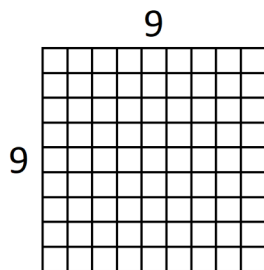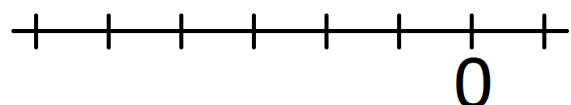
2) Fred started collecting stamps. His dad gave him 3 times the number of stamps he already had. His mom give him twice the number his dad gave him. Now he has 20. How many did he have to start?

3) Fill in the missing numbers and write the formula.

X	1	2	3	4	8	17
Y	2	4	6			

Y =

4) Plot the point (-4,-1) on the graph.
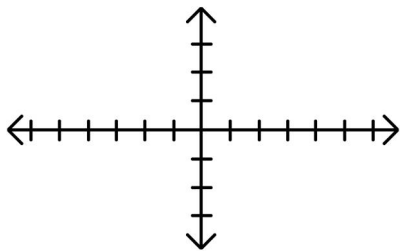
5) It is 10:30 pm. What time will it be in 4 hours?

6) What is this shape called?
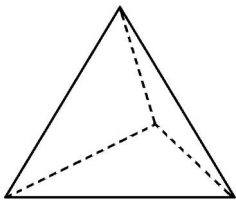
7) Write the improper fraction as a mixed number.

$$\frac{5}{2}$$

8) Write a multiplication problem to find the square of **10**.

9) Shade the thermometer to show 80 °F.

90°F
80°F
70°F
60°F
50°F

10) Solve.

$$\triangle \times \triangle = 81$$

$$\bigcirc \times \bigcirc = 16$$

$$\triangle \times \bigcirc = \underline{\quad}$$

Name: _____

1) Which number is in the ones place?

17   **7**

2) Our family made muffins. I ate 3, my brother ate 1, and my dad ate 5. Now there are 27 left. How many muffins did we make?

27 + 3 + 1 + 5 = 36

3) Complete the sequence.

86, 87, 88, __**89**__ , __**90**__ , __**91**__

4) What kind of graph is this?
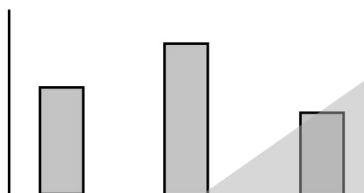
bar graph

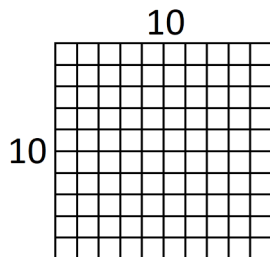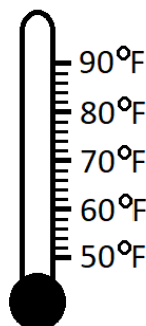5) How many seconds are in a minute?

60

6) Draw and label a line segment, $\overline{AB}$.

A •————————————• B

7) Circle the numerators.

$$\frac{②}{7} \quad \frac{①}{4} \quad \frac{③}{8} \quad \frac{⑬}{15} \quad \frac{⑤}{10}$$

8) Write a multiplication problem to illustrate the
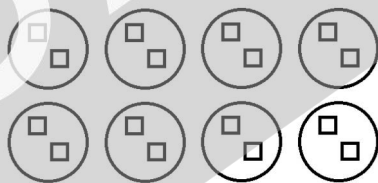
9) How many ounces are in a pound?

16

10)

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About the Author

Hi, I'm Michelle! I have a master's degree and PhD in engineering from Stanford University and a bachelor's degree from Caltech. I am an engineer and computer scientist by trade, but currently I am homeschooling my 4 kids in elementary and middle school while earning my masters of education and secondary teacher's license. In my spare time, I enjoy reading, hiking, and photography.

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