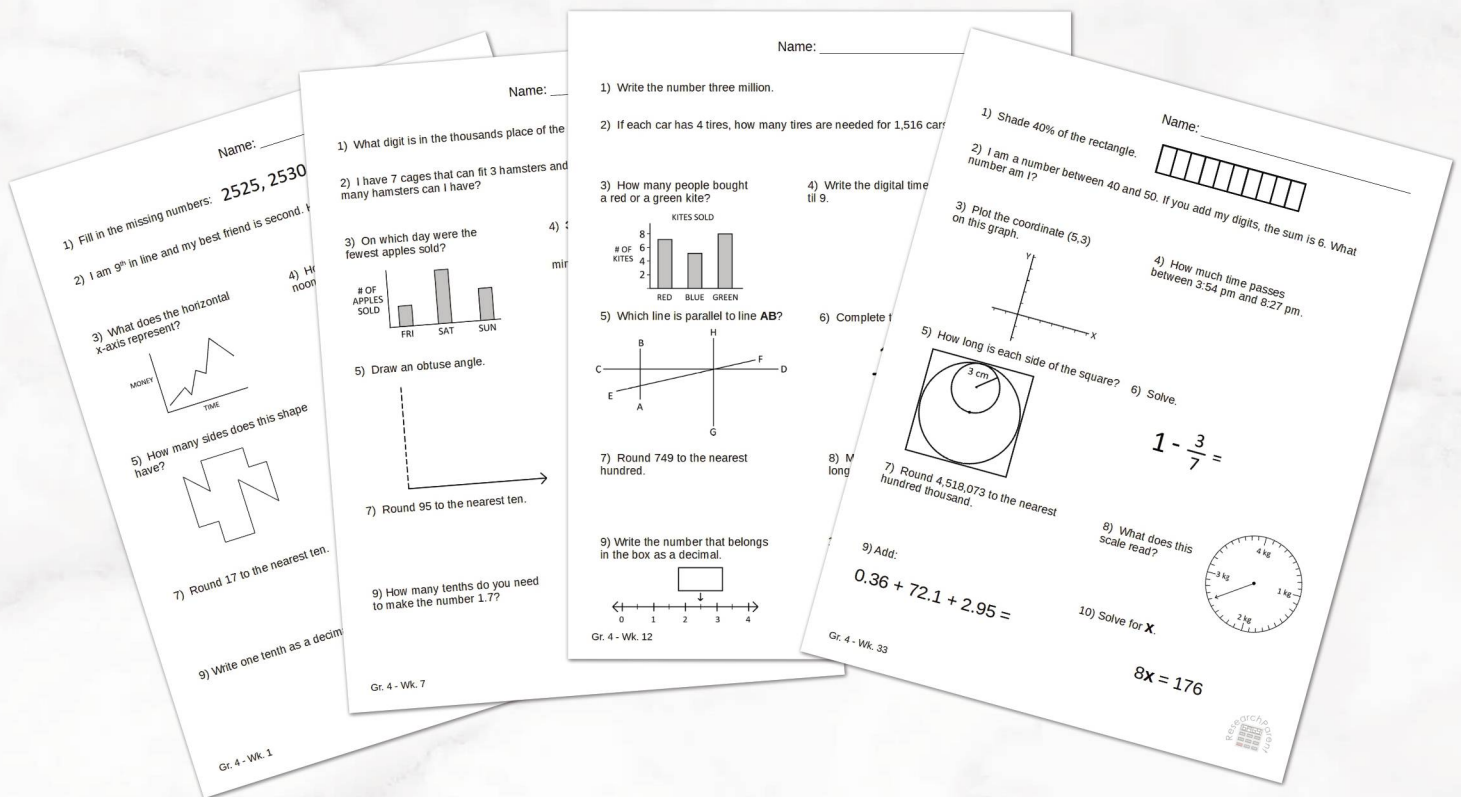


# MINIMALIST MATH

## 4<sup>th</sup> Grade Curriculum

### FREE PRINTABLE



## 36 Week Curriculum

### 10 problems per week

### Topics Covered:

- Understanding Numbers
- Word Problems
- Graphs, Charts, & Tables
- Time
- Geometry
- Fractions
- Rounding & Estimation
- Units & Measurements
- Decimals
- Calculations

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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**

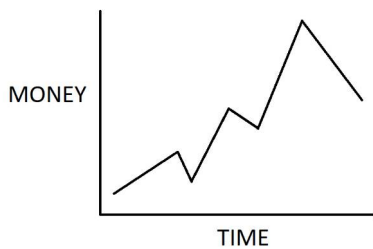
P.S. As someone who is interested in education, you might enjoy this **free curated library** I am creating full of learning resources for kids of all ages! 😊

Name: \_\_\_\_\_

1) Fill in the missing numbers: 2525, 2530, \_\_\_\_\_, \_\_\_\_\_, 2545

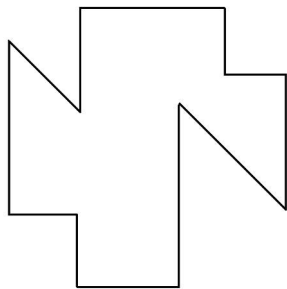
2) I am 9<sup>th</sup> in line and my best friend is second. How many people are between us?

3) What does the horizontal x-axis represent?

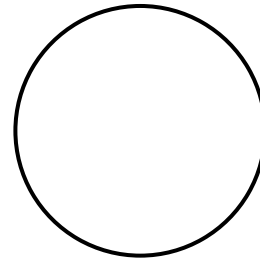


4) How many hours pass between noon and midnight?

5) How many sides does this shape have?



6) Shade  $\frac{1}{4}$  of the circle.



7) Round 17 to the nearest ten.

8) How many millimeters are in a centimeter?

9) Write one tenth as a decimal.

10) Solve using the correct order of operations.

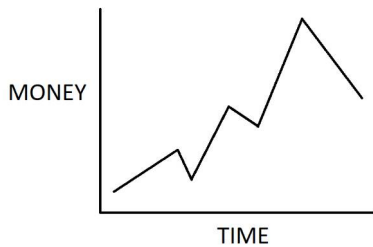
$$5 + 4 \times 8 - 7 =$$

Name: \_\_\_\_\_

1) Write the number three thousand seventeen.

2) If I want to divide 25 crayons among 5 kids, how many crayons should each child get?

3) What does the vertical y-axis represent?



4) How many hours pass between midnight and noon?

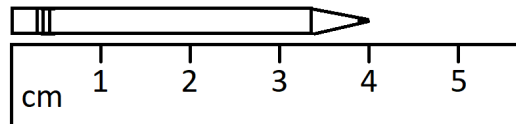
5) How many angles does this shape have?



6)  $\frac{2}{7}$  is  of 7 parts.

7) Round 82 to the nearest ten.

8) How long is the pencil?



9) Write  $\frac{1}{10}$  as a decimal.

10) Solve using the correct order of operations.

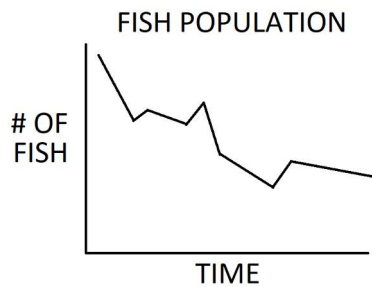
$$6 \times (8 - 6) + 3 =$$

Name: \_\_\_\_\_

1) Fill in the missing numbers: **9917, \_\_\_\_\_, \_\_\_\_\_, 6917, 5917**

2) If there are 572 boys at the zoo and 629 girls, how many people are there total?

3) What is the title of this graph?



4) It is nighttime. Is it 12 am or 12 pm?

5) Draw an acute angle.



6)  $\frac{3}{8}$  is 3 of  parts.

7) Round 165 to the nearest ten.

8) Draw a line that is 5 cm long.

9) Write  $\frac{7}{10}$  as a decimal.

10) Solve using mental math:

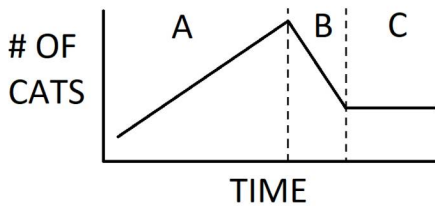
$$53 + 12 =$$

Name: \_\_\_\_\_

1) What is the value of the digit, **4**, in the number **6,242**?

2) Twenty three people want to go to a concert. If each car holds 5 people, how many cars will they need to take?

3) In what region is the number of cats decreasing: **A**, **B**, or **C**?



4) It is lunchtime. Is it 12 am or 12 pm?

5) An acute angle is less than

\_\_\_\_\_ degrees but more than

\_\_\_\_\_ degrees.

6)  $\frac{13}{13}$  is equal to .

7) What is the smallest number that rounds to 30 when rounding to the nearest ten?

8) How many centimeters are in a meter?

9) How many tenths do you need to make a whole?

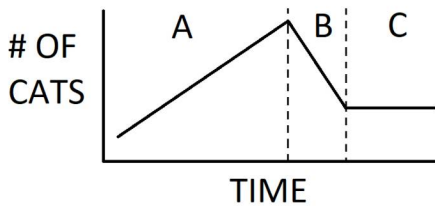
10) What number is missing?

$$\begin{array}{r} 94\boxed{\phantom{0}} \\ + 78 \\ \hline 1019 \end{array}$$

Name: \_\_\_\_\_

- 1) What digit is in the hundreds place of the number **12,516**?
- 2) If I have 118 stickers and my friend has 23 fewer, how many do we have together?

3) In what region is the number of cats increasing: **A**, **B**, or **C**?

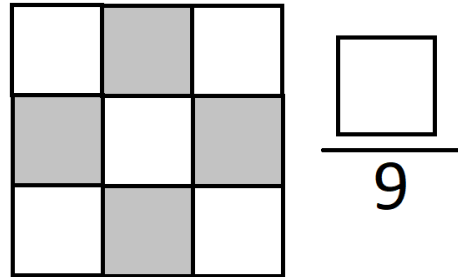


4) **7:25** is \_\_\_\_\_ minutes after 7 o'clock.

5) Draw a right angle.



6) Fill in the missing number to show how much of the square is shaded.



7) What is the smallest number that rounds to 250 when rounding to the nearest ten?

8) How many centimeters is 7 m 512 cm?

9) What digit is in the tenths place?

72.48

10) Solve using mental math.

77 - 35 =

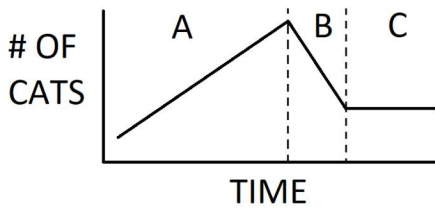


Name: \_\_\_\_\_

1) Write the number seventy two thousand four hundred five.

2) I have 2 pieces of tape that are each 80 cm long. I am going to connect them with a 2 cm overlap. How long is the new piece?

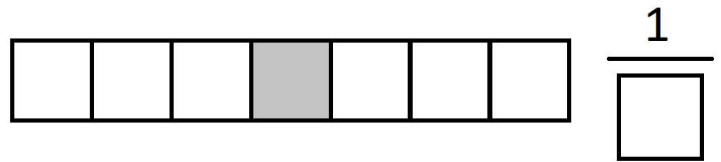
3) In what region is the number of cats staying constant: **A**, **B**, or **C**?



4) **7:55** is \_\_\_\_\_ minutes to 8 o'clock.

5) Right angles are exactly \_\_\_\_\_ degrees.

6) Fill in the missing number to show how much of the rectangle is shaded.



7) What is the largest number that rounds to 990 when rounding to the nearest ten?

8) The boy is 140 cm or 140 m tall?

9) Write the number thirteen and five tenths using a decimal.

10) What number belongs in the box?

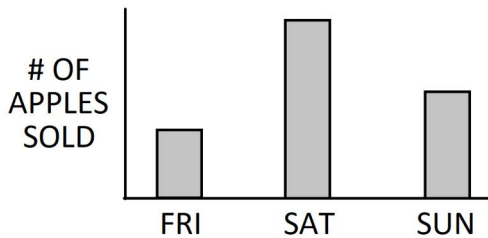
$$\begin{array}{r} 7 \square 3 \\ - 521 \\ \hline 232 \end{array}$$

Name: \_\_\_\_\_

1) What digit is in the thousands place of the number **71,593**?

2) I have 7 cages that can fit 3 hamsters and 2 cages that can fit 4 hamsters. How many hamsters can I have?

3) On which day were the fewest apples sold?



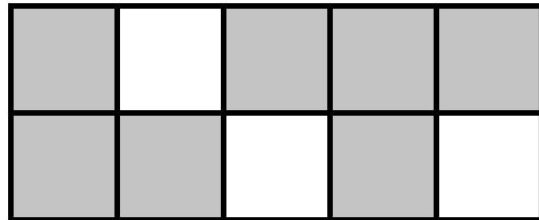
4) **3:47** is \_\_\_\_\_

minutes to \_\_\_\_\_.

5) Draw an obtuse angle.



6) What fraction of the rectangle is shaded?



7) Round 95 to the nearest ten.

8) How many meters are in a kilometer?

9) How many tenths do you need to make the number 1.7?

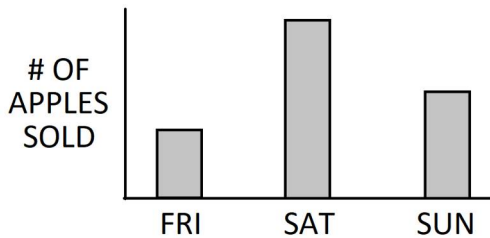
10) Write two addition facts and two subtraction facts using the numbers 7, 4, and 11.

Name: \_\_\_\_\_

1) What is the value of the digit, **7**, in the number **2,174,506**?

2) If I have 72 soaps and each box holds 3 soaps, how many boxes do I need?

3) On which day were the most apples sold?



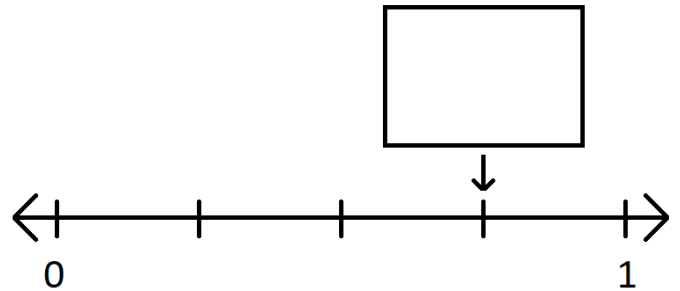
4) How many minutes is 3 hours and 20 minutes?

5) An obtuse angle is less than

\_\_\_\_\_ degrees but more than

\_\_\_\_\_ degrees.

6) What fraction belongs in the box?



7) Estimate 165 plus 22 by rounding to the nearest ten.

8) The tree is 4 meters or 4 kilometers tall?

9) Fill in the circle with  $>$ ,  $<$ , or  $=$ .

1.2 ○ 2.1

10) Solve.

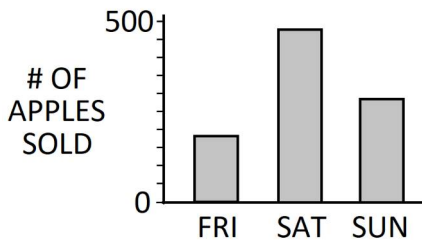
$$5 + 8 + 7 + 2 + 4 + 1 + 3 =$$

Name: \_\_\_\_\_

1) Write the number one hundred forty thousand fifty seven.

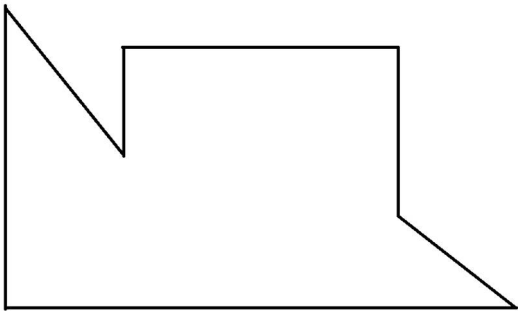
2) Each bag of apples contains 6 apples. If 5 bags of apples sell for \$15, what is the cost per apple?

3) How many apples does each tick on the vertical axis represent?



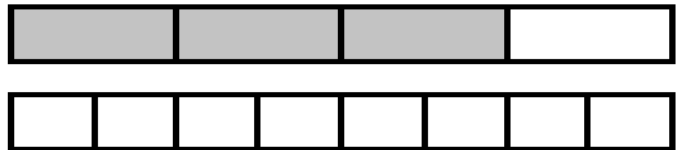
4) How many hours is 480 minutes?

5) How many right angles does this shape have?



6) Complete the equivalent fractions.

$$\frac{3}{4} = \frac{\square}{8}$$



7) Estimate 81 minus 37 by rounding to the nearest ten.

8) A marathon is 42 meters or 42 kilometers long?

9) If you add four tenths to 3, what decimal number do you have?

10) Solve using mental math.

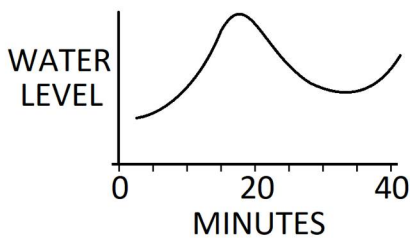
$$49 + 52 =$$

Name: \_\_\_\_\_

1) What digit is in the hundred thousands place of the number **5,418,620**?

2) 3,512 people went to the fair on Saturday and 2,951 went on Sunday. How many more people attended Saturday than Sunday?

3) How many minutes does each tick on the horizontal scale represent?



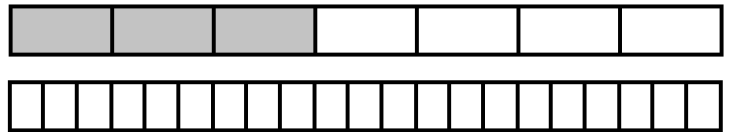
4) 220 minutes = \_\_\_\_\_ hours

\_\_\_\_\_ minutes

5) Draw a rhombus that does not contain any right angles.

6) Complete the equivalent fraction.

$$\frac{3}{7} = \frac{\boxed{\phantom{000}}}{21}$$



7) Estimate 394 minus 167 by rounding to the nearest 10.

8) How many meters are in 5 km 8 m?

9) What decimal number names the shaded part?



10) Solve.

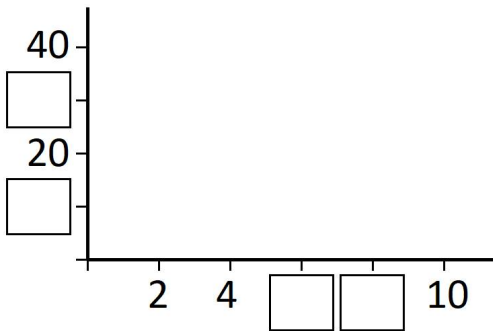
$$\begin{array}{r} 513 \\ + 598 \\ \hline \end{array}$$

Name: \_\_\_\_\_

1) What digit is in the millions place of the number **615,300,749**?

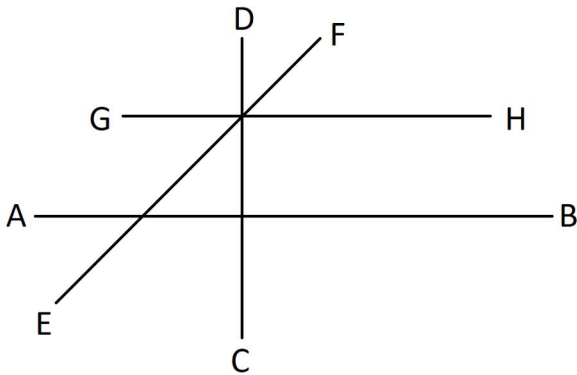
2) I have 80 balloons. If I give 5 balloons to each of 14 people, how many do I have left?

3) Fill in the missing numbers on these axis.



4) Write the digital time for quarter past 7.

5) Which line is perpendicular to **AB**?



6) Complete the equivalent fraction.

$$\frac{2}{5} = \frac{\square}{15}$$

7) Round 381 to the nearest hundred.

8) How many inches are in a foot?

9) Use a decimal number to specify the part that is NOT shaded?



10) Solve.

$$\begin{array}{r} 19,528 \\ + 27,097 \\ \hline \end{array}$$

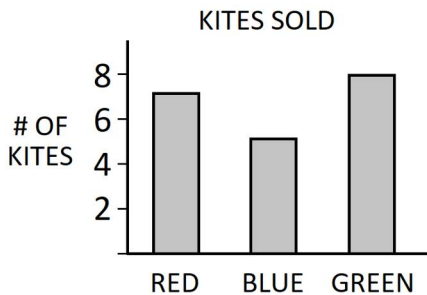
Name: \_\_\_\_\_

1) Write the number three million.

2) If each car has 4 tires, how many tires are needed for 1,516 cars?

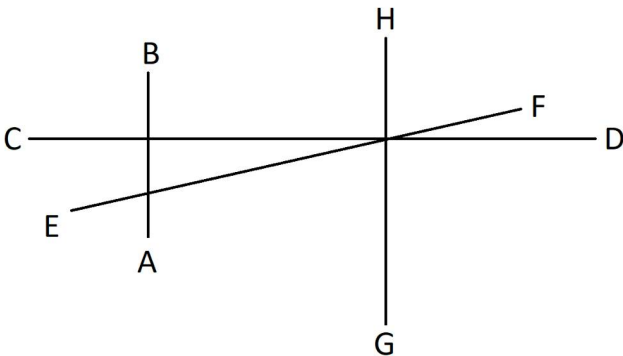
3) How many people bought a red or a green kite?

4) Write the digital time for quarter til 9.



5) Which line is parallel to line **AB**?

6) Complete the equivalent fraction.



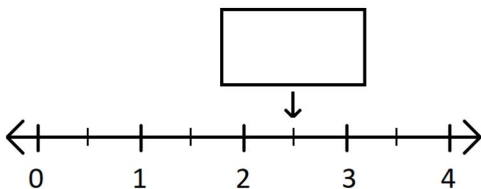
$$\frac{1}{4} = \frac{2}{\square}$$

7) Round 749 to the nearest hundred.

8) My crayon is 3 inches or 3 feet long?

9) Write the number that belongs in the box as a decimal.

10) What number belongs in the box?



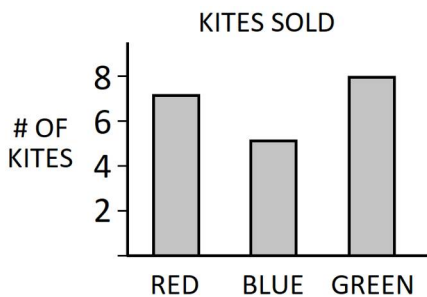
$$\begin{array}{r} 1\square76 \\ + 4385 \\ \hline 6261 \end{array}$$

Name: \_\_\_\_\_

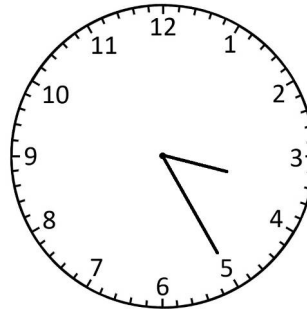
1) What is the value of the digit, **8**, in the number **187,549,203**?

2) I am twice as old as my brother who is 6 years older than my sister. If my sister is 2 years old, how old am I?

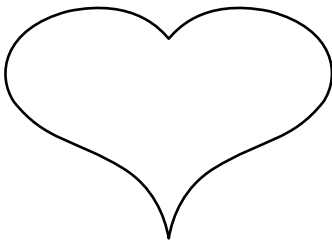
3) How many kites were sold total?



4) It is the afternoon. What time is it?



5) Draw the line of symmetry of this shape?



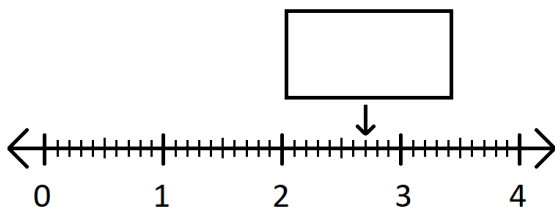
6) Complete the equivalent fractions.

$$\frac{3}{5} = \frac{\square}{10} = \frac{9}{\square} = \frac{12}{\square}$$

7) What is the largest number that rounds to 200 when rounding to the nearest hundred?

8) How many feet are in a yard?

9) Write the number that belongs in the box as a decimal.



10) Solve using mental math.

$$64 - 27 =$$

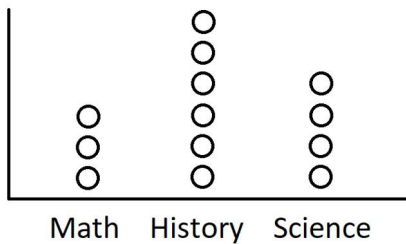


Name: \_\_\_\_\_

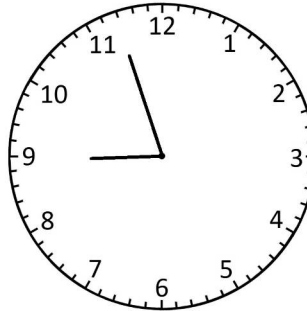
1) What is the smallest 4 digit number you can make using the digits **4, 9, 6,** and **5** each exactly once?

2) The plant grows 2 cm every 5 days. How much will it grow in 40 days?

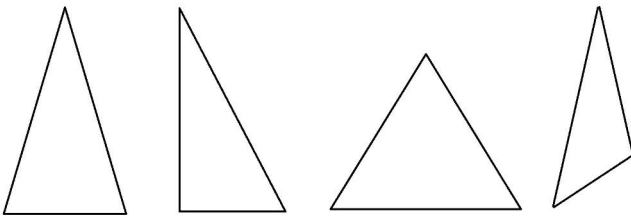
3) If each circle represents 10 kids, how many more kids prefer history to math?



4) It is the morning. What time is it?



5) Which of these triangles is a right triangle?

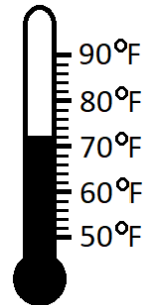


6) Fill in the circle with  $>$ ,  $<$ , or  $=$ .

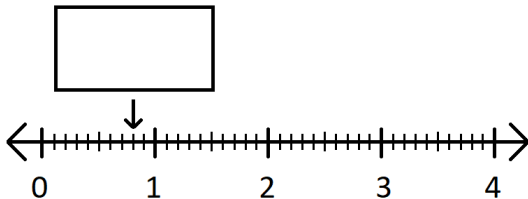
$$\frac{5}{7} \bigcirc \frac{1}{2}$$

7) What is the smallest number that rounds to 2,700 when rounding to the nearest hundred?

8) Read the thermometer.



9) Write the number that belongs in the box as a decimal.



10) Solve.

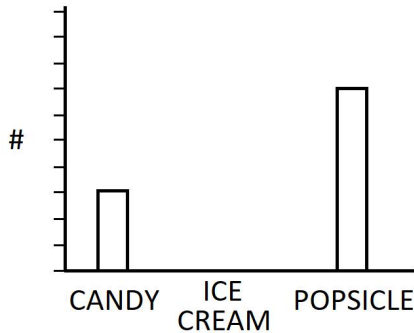
$$3,000 - 1 =$$

Name: \_\_\_\_\_

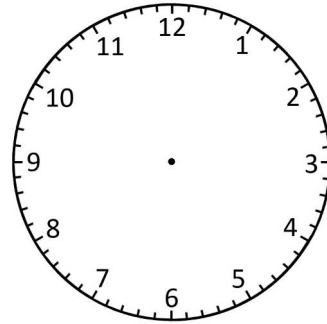
1) What is the largest 4 digit number you can make using the digits **7, 1, 3,** and **8** each exactly once?

2) Together my friend and I made 80 invitations. If I made 8 more than my friend, how many did I make?

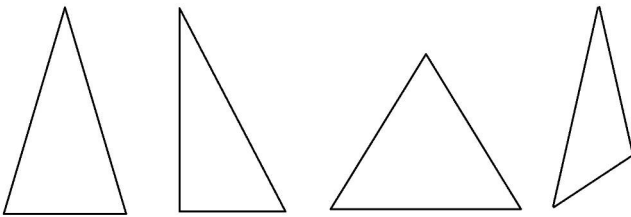
3) Show that 9 kids picked ice cream.



4) Show the time **8:10** on the clock.



5) Which of these triangles is an equilateral triangle?

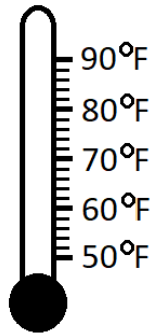


6) Fill in the circle with  $>$ ,  $<$ , or  $=$ .

$$\frac{3}{4} \bigcirc \frac{7}{12}$$

7) Round 9,951 to the nearest hundred.

8) Fill the thermometer so it reads  $84^{\circ}$ .



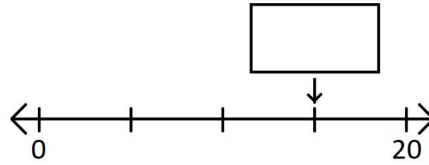
9) Write one hundredth as a decimal.

10) Solve.

$$7,000 - 400 =$$

Name: \_\_\_\_\_

1) What number belongs in the box?

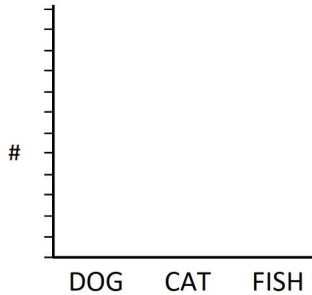


2) I have 86 marbles and my friend has 48 marbles. How many should I give my friend so we both have the same?

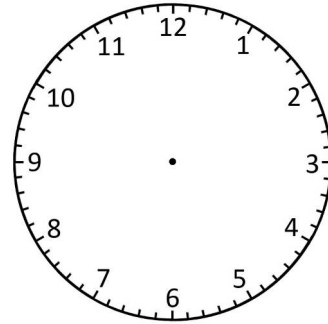
3) Use the table to complete the bar graph.

FAVORITE PET

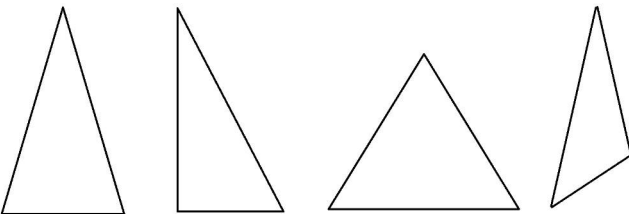
DOG	11
CAT	7
FISH	2



4) Show the time **3:59** on this clock.



5) Which of these triangles is an isosceles triangle?



6) Put the fractions in order from smallest to largest.

$$\frac{7}{7} \quad \frac{4}{7} \quad \frac{7}{4} \quad \frac{1}{4}$$

7) Estimate the sum of 1,296 and 427 by rounding to the nearest hundred.

8) Is  $102^{\circ}\text{F}$  a winter temperature or a summer temperature?

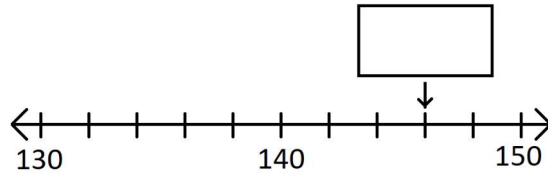
9) Write  $\frac{1}{100}$  as a decimal.

10) Solve.

$$\begin{array}{r} 670 \\ - 182 \\ \hline \end{array}$$

Name: \_\_\_\_\_

1) What number belongs in the box?

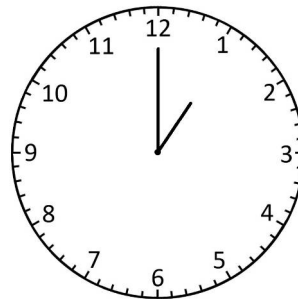


2) I split the cookies evenly with 5 of my friends. If I gave 2 of my cookies to one of my friends and he ended up with 8, how many cookies are there in total?

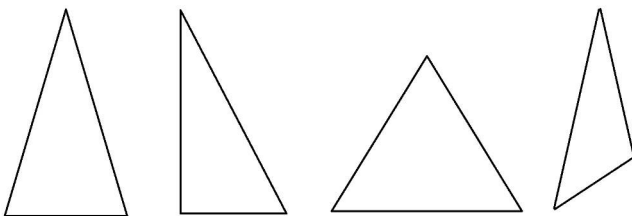
3) Which day recorded the hottest temperature?

DAY	TEMPERATURE (°F)
Mon	87
Tues	90
Wed	94
Thurs	89
Fri	74

4) It is the afternoon. What time will it be in 40 minutes?



5) Which of these triangles are scalene triangles?



6) Reduce (simplify) the fraction.

$$\frac{3}{6}$$

7) Estimate 2,431 minus 987 by rounding to the nearest hundred.

8) It is 15°F outside. Do I need my sandals or snow boots?

9) Write  $\frac{37}{100}$  as a decimal.

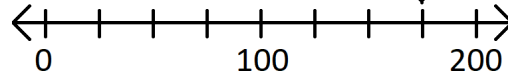
10) Solve.

$$\begin{array}{r} 42,971 \\ - 8,256 \\ \hline \end{array}$$

Name: \_\_\_\_\_



1) What number belongs in the box?

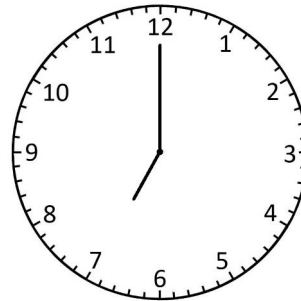


2) I gave all 32 kids 7 raspberries each and had 21 left over. How many raspberries did I have to start?

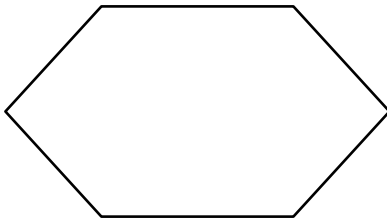
3) Which day recorded the coldest temperature?

DAY	TEMPERATURE (°F)
Mon	87
Tues	90
Wed	94
Thurs	89
Fri	74

4) It is morning. What time will it be in two and a half hours?



5) What kind of polygon is this?



6) Reduce the fraction.

$$\frac{8}{12}$$

7) Estimate the difference between 7,550 and 611 by rounding to the nearest hundred.

8) Is 95°F a cold, chilly, warm, or hot day?

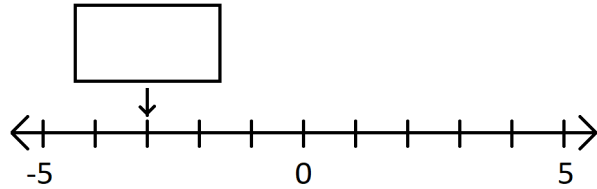
9) How many hundredths do you need to make a whole?

10) What number belongs in the box?

$$\begin{array}{r} \square 54 \\ - 257 \\ \hline 697 \end{array}$$

Name: \_\_\_\_\_

1) What number belongs in the box?

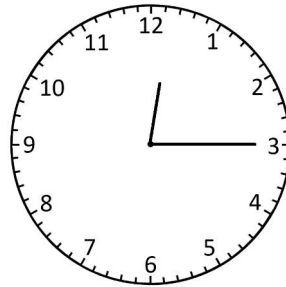


2) There are 40 kids in the class, but 6 are absent today. If the teacher wants to give each kid 12 sheets of paper, how many sheets of paper does she need?

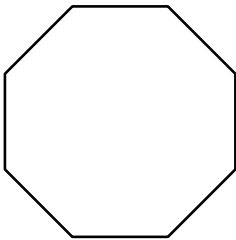
3) What is the difference between the hottest and coldest days?

DAY	TEMPERATURE (°F)
Mon	87
Tues	90
Wed	94
Thurs	89
Fri	74

4) It is lunchtime. What time will it be in 4 hours and 30 minutes?



5) What kind of polygon is this?



6) Reduce the fraction.

$$\frac{18}{45}$$

7) Round 15,055 to the nearest thousand.

8) How many milliliters are in a liter?

9) What digit is in the hundredths place?

7.124

10) Solve using mental math.

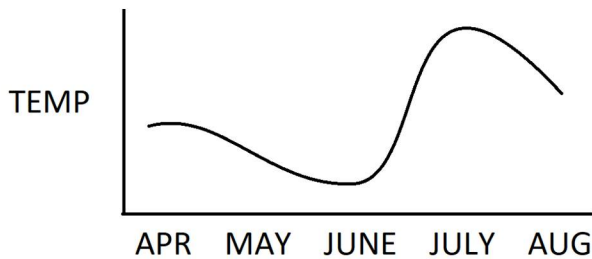
$$5 \times 70 =$$

Name: \_\_\_\_\_

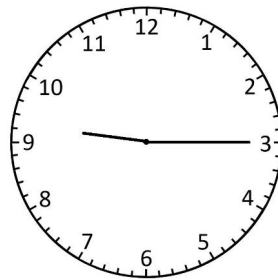
1) Write this addition problem as a multiplication problem:  $9 + 9 + 9 + 9 + 9 + 9$

2) I have read four sevenths of my book. What fraction do I have left to read?

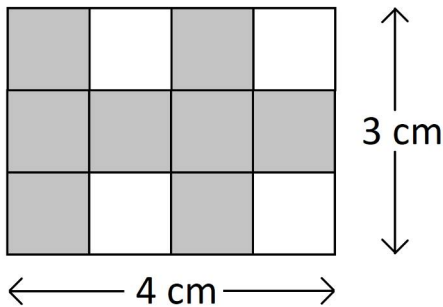
3) Which month was the hottest?



4) It is nighttime. What time was it 20 minutes ago?



5) What is the perimeter of the shaded figure?



6) Solve.

$$\frac{2}{5} + \frac{2}{5} =$$

7) What is the smallest number that rounds to 42,000 when rounding to the nearest thousand?

8) Is my drink 500 mL or 500 L?

9) Write the number thirty seven and forty two hundredths.

10) Solve.

$$\begin{array}{r} 23 \\ \times 2 \\ \hline \end{array}$$

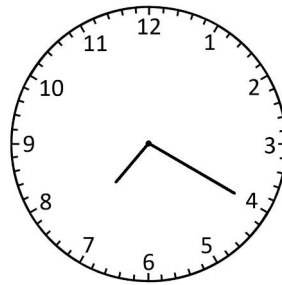
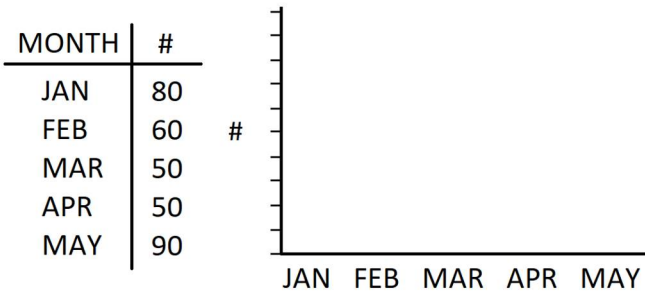
Name: \_\_\_\_\_

1) Write this multiplication problem as an addition problem:  $3 \times 5$

2) One eighth of the 24 balloons are red. How many are not red?

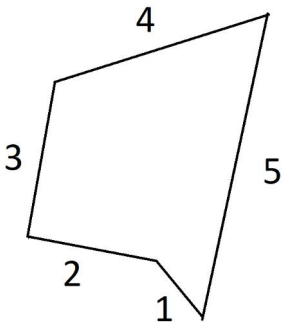
3) Put this data into a line graph?

4) It is morning. What time was it 4 and a half hours ago?



5) What is the perimeter of this shape?

6) Solve.



$$\frac{7}{9} - \frac{2}{9} =$$

7) What is the largest number that rounds to 99,000 when rounding to the nearest thousand?

8) Does my pot for cooking hold 2 mL or 2 L?

9) What digit is in the hundredths place?

2.36

10) Solve.

$$\begin{array}{r} 50 \\ \times 9 \\ \hline \end{array}$$

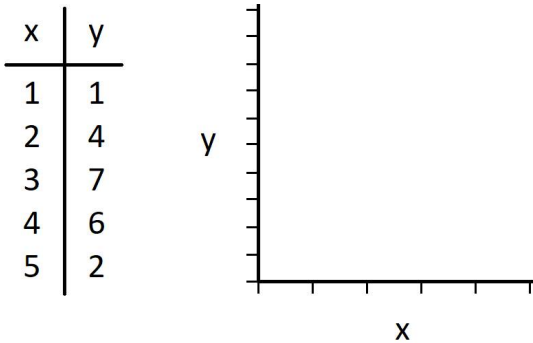


Name: \_\_\_\_\_

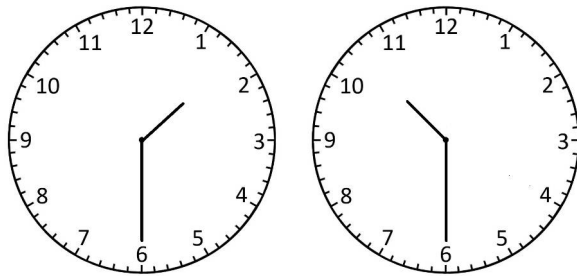
1) Draw a pattern of dots to show the multiplication of  $2 \times 6$ .

2) Five sevenths of the 77 kids want carrots. How many kids want carrots?

3) Plot the data.



4) How much time has passed between these two clocks?



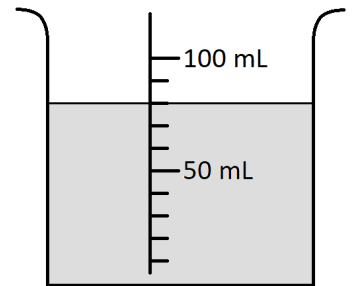
5) If the perimeter of a square is 48 cm, how long is each side?

6) Solve.

$$7\frac{5}{8} + 3\frac{3}{8} =$$

7) Estimate the sum of 41,990 and 8,374 by rounding to the nearest thousand.

8) How much liquid is in this container?



9) Fill in the circle with  $>$ ,  $<$ , or  $=$ .

$$1.2 \bigcirc 1.12$$

10) Solve.

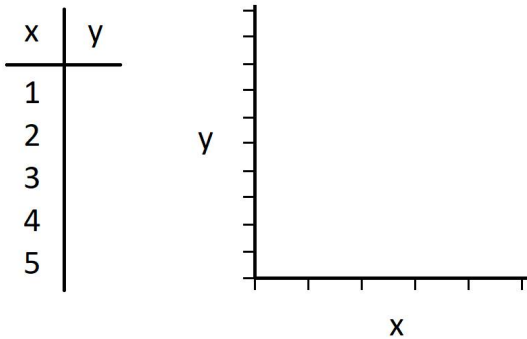
$$60 \times 700 =$$

Name: \_\_\_\_\_

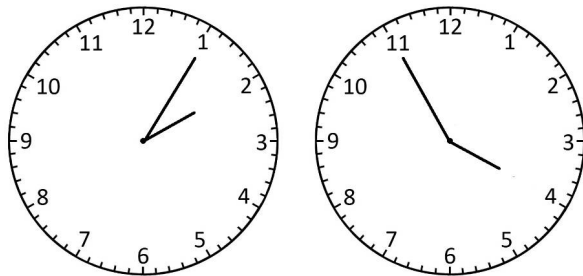
1) Write this math statement using a comparison symbol: **two is greater than one**

2) I cut the pizza into 8 pieces and ate 2 of them. How many fourths of the pizza are left?

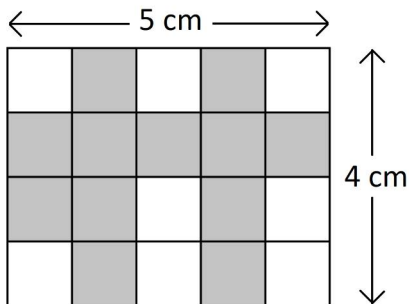
3) Plot the equation:  $y = 2x - 1$



4) How much time has passed between these two clocks?



5) What is the area of the shaded figure?

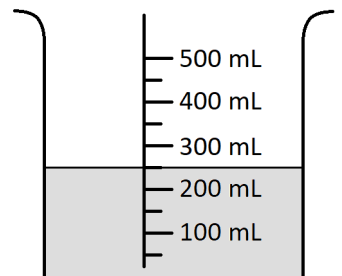


6) Solve.

$$3\frac{3}{5} - 2\frac{1}{5} =$$

7) Estimate 43,910 plus 37,112 by rounding to the nearest thousand.

8) How much liquid is in this container?

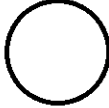


9) If you add seventy three hundredths to one, what number do you have?

10) Solve.

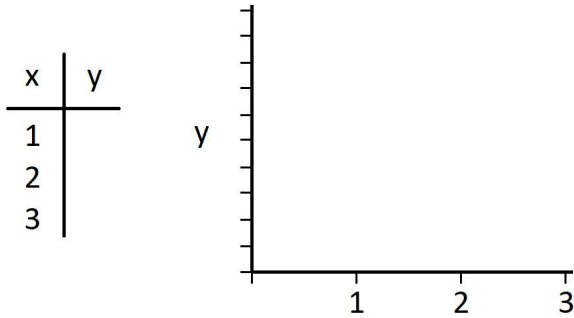
$$\begin{array}{r} 471 \\ \times \quad 6 \\ \hline \end{array}$$

Name: \_\_\_\_\_

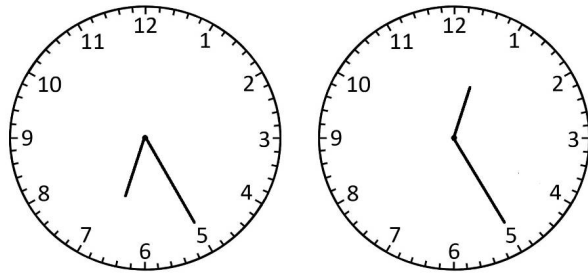
1) Fill in the circle with  $>$ ,  $<$ , or  $=$ .  $7,127$    $7,217$

2) I divided the pizza into 12 pieces. I ate one twelfth of the pizza. My sister ate one third. My brother ate 3 times as much as I did. Who ate the most?

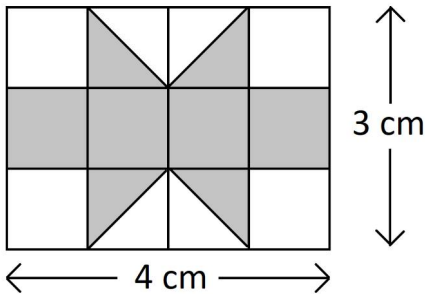
3) Plot a number vs. the square of that number.



4) How much time has passed between these two clocks?



5) What is the area of the shaded figure?



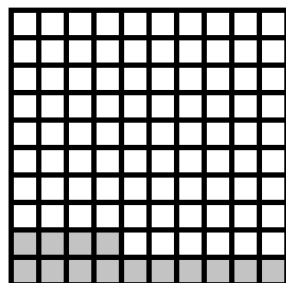
6) Draw and shade squares to show the mixed number.

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

7) Estimate 73,615 minus 24,482 by rounding to the nearest thousand.

8) How many fluid ounces are in a cup?

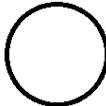
9) What decimal number names the shaded part?



10) Solve.

$$\begin{array}{r} 2639 \\ \times \quad 8 \\ \hline \end{array}$$

Name: \_\_\_\_\_

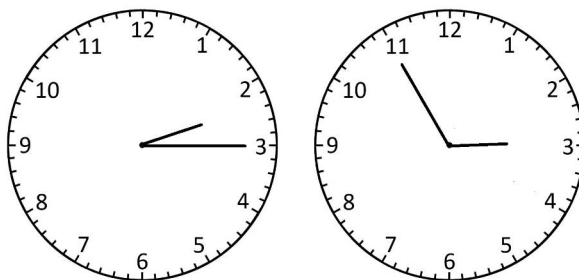
1) Fill in the circle with  $>$ ,  $<$ , or  $=$ .  $3 \times 8$    $4 \times 6$

2) I have 3 times as many jellybeans as my sister. If I have 28 more jelly beans, how many jelly beans do I have.

3) How much does it cost to ship a 3 lb package to Region 1.

	Region 1	Region 2
Up to 3 lb	\$2.95	\$4.95
Over 3 lb	\$5.95	\$8.95

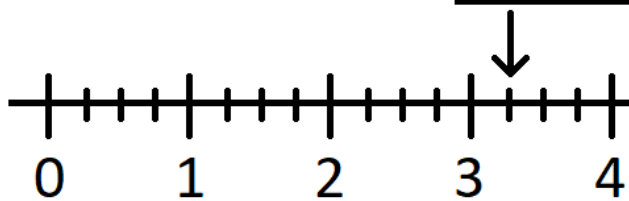
4) How much time has passed between these two clocks?



5) What is the area of this rectangle?  
11 cm



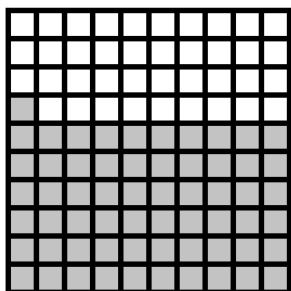
6) Write the number that belongs in the box as a mixed number.



7) Round 812,999 to the nearest ten thousand.

8) How many cups are in a pint?

9) Use a decimal number to specify the part that is NOT shaded.



10) Solve using mental math.

$$5600 \div 8 =$$

Name: \_\_\_\_\_

1) Put the following numbers in order: **17117**, **711**, **717**, and **1777**.

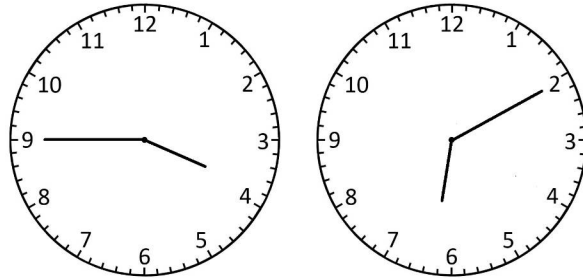
\_\_\_\_\_ < \_\_\_\_\_ < \_\_\_\_\_ < \_\_\_\_\_

2) I have grapes and blueberries in my lunchbox. If I have 4 times as many grapes as blueberries and 80 pieces of fruit total, how many grapes do I have?

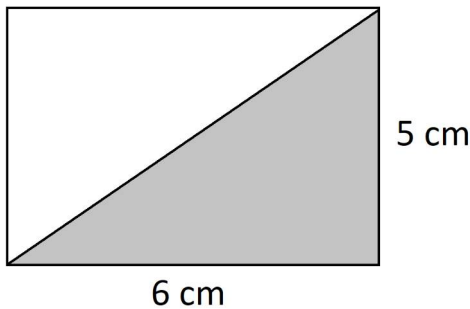
3) How much does it cost to ship a 5 lb package to Region 2.

	Region 1	Region 2
Up to 3 lb	\$2.95	\$4.95
Over 3 lb	\$5.95	\$8.95

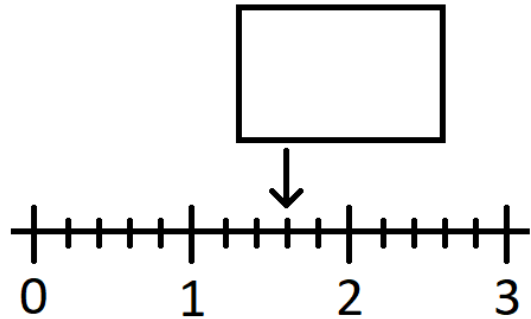
4) How much time has passed between these two clocks?



5) What is the area of the shaded part of the figure?



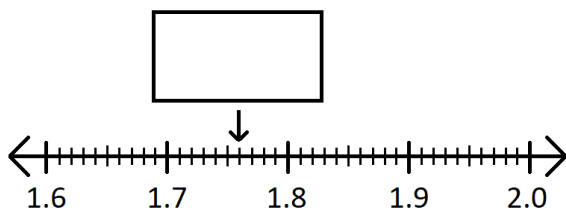
6) Write the number that belongs in the box as an improper fraction.



7) Round 107,216 to the nearest ten thousand.

8) How many cups are in a quart?

9) Write the number that belongs in the box as a decimal.



10) Solve.

$$8 \overline{)4000}$$

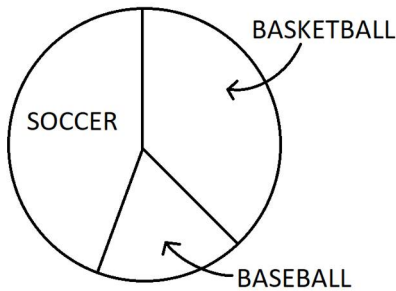
Name: \_\_\_\_\_

1) Put the following numbers in order: **92030**, **123900**, **2999**, and **3000**.

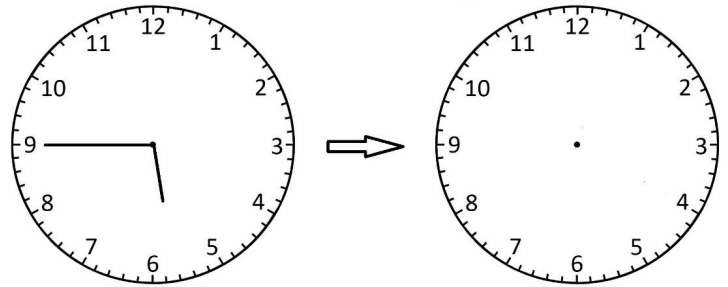
\_\_\_\_\_ > \_\_\_\_\_ > \_\_\_\_\_ > \_\_\_\_\_

2) There are twice as many pigs as cows and 4 times as many cows as goats. If there are 32 pigs, how many goats are there?

3) Which sport is most popular?



4) Show this clock 30 minutes later.



5) If the area of a square is  $36 \text{ cm}^2$ , how long is each side?

6) Write the improper fraction as a mixed number.

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

7) What is the smallest number that rounds to 170,000 when rounding to the nearest ten thousand.

8) How many quarts are in a gallon?

9) Write one thousandth as a decimal.

10) Simplify.

$$\frac{760}{4}$$

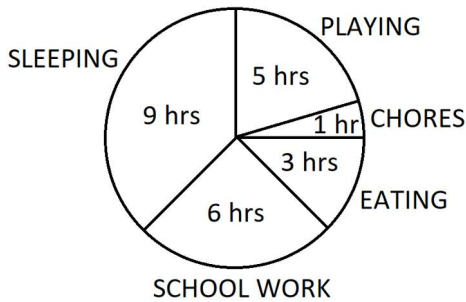
Name: \_\_\_\_\_

1) List all the odd numbers between 20 and 30.

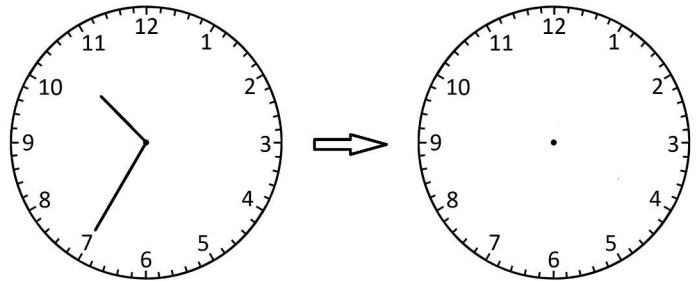
2) I am going to hang 3 pictures that are each 20 cm wide on a wall that is 110 cm wide. How much space should I put between the pictures if I want equal spacing?



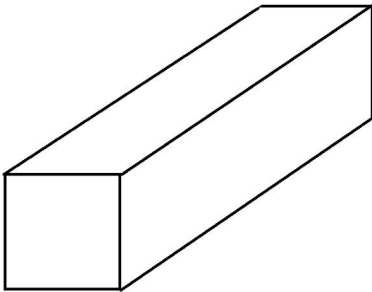
3) What fraction of the day is spent playing?



4) Show this clock 2 hours and 50 minutes later.



5) How many square faces does this box have?



6) Write the improper fraction as a mixed number.

$$\frac{11}{3}$$

7) What is the largest number that rounds to 480,000 when rounded to the nearest ten thousand.

8) How many grams are in a kilogram?

9) Write  $\frac{1}{1000}$  as a decimal.

10) Solve.

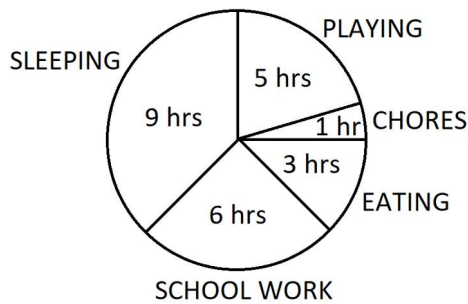
$$67 \div 8 = \underline{\quad} R \underline{\quad}$$

Name: \_\_\_\_\_

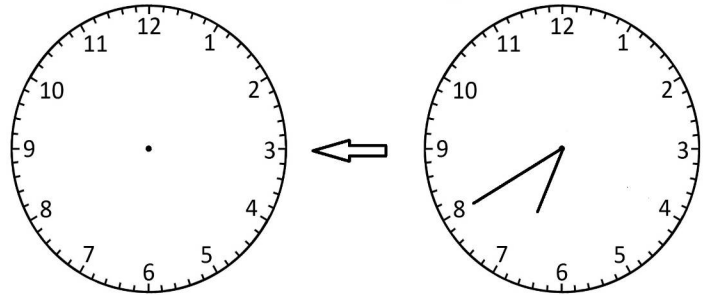
1) List all the even numbers between 25 and 35.

2) I ate  $\frac{1}{2}$  of a pizza. My sister ate  $\frac{1}{2}$  of what was left. My brother ate one of the remaining 2 pieces. How many pieces did I eat?

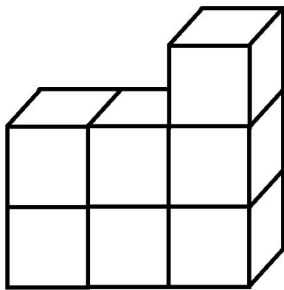
3) What fraction of the day is spent awake?



4) Show this clock 4 hours earlier.



5) This shape was made with cubes that are 1 inch on each side. What is the total volume?



6) Write the mixed number as an improper fraction.

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

7) Estimate 957,293 plus 42,686 by rounding to the nearest ten thousand.

8) My apple weighs 200 grams or 200 kilograms?

9) Write  $\frac{917}{1000}$  as a decimal.

10) Solve by showing remainder.

$$10 \overline{) 791}$$



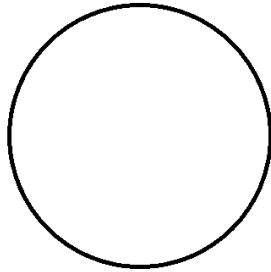
Name: \_\_\_\_\_

1) Find the square root.  $\sqrt{49}$

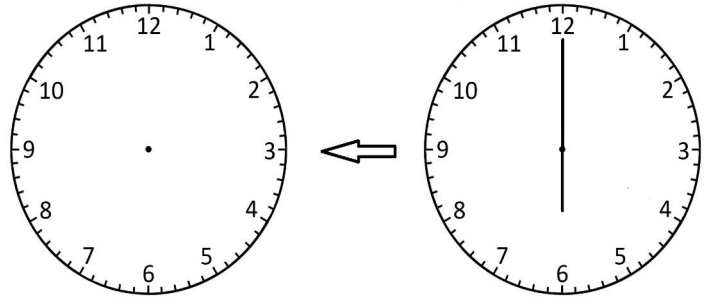
2) There are 392 kids going on the field trip. If each bus holds 48 kids, how many buses will they need?

3) Make a pie chart to show the following data.

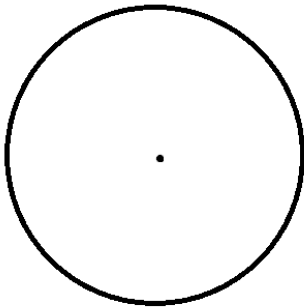
COLOR	#
RED	2
BLUE	3
GREEN	3



4) Show this clock 6 hours and 30 minutes earlier.



5) Draw a diameter on the circle below.



6) Write the mixed number as an improper fraction.

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

7) Estimate the difference between 739,516 and 21,989 by rounding to the nearest ten thousand.

8) The child weighs 30 grams or 30 kilograms?

9) Write the number twenty five and seven hundred five thousandths.

10) Solve. Show remainder.

$$7 \overline{)5261}$$

Name: \_\_\_\_\_

1) What are the factors of 15?

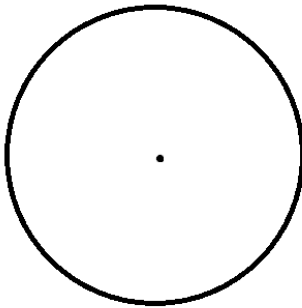
2) I sold two thirds of my 1500 seeds to my neighbor. Then I gave 125 seeds to my brother. How many seeds do I have left?

3) Fill in the missing numbers in this table.

	KIDS	ADULTS	TOTAL
BOYS	7	15	
GIRLS	10	12	
TOTAL			

4) I am at the park 20 minutes from my house. I want to be home by 4 pm. What time should I leave the park?

5) Draw a radius on the circle below.



6) Solve.

$$\frac{3}{8} + \frac{1}{2} =$$

7) Estimate 833,604 minus 270,952 plus 167,510 by rounding to the nearest ten thousand.

8) How many grams are in 7 kg 48 g?

9) Add:

$$3.5 + 6.27 =$$

10) Solve for **X**.

$$x + 7 = 7 + 8 + 3$$

Name: \_\_\_\_\_

1) What are the factors of 24?

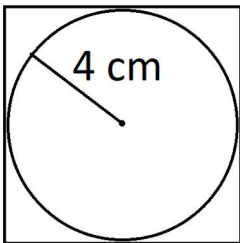
2) I traded 10 strawberries for a peach and 16 grapes. My friend traded 3 strawberries for a peach and 2 grapes. How many grapes is each strawberry worth?

3) Fill in the missing numbers in this table.

	KIDS	ADULTS	TOTAL
BOYS	15		20
GIRLS			
TOTAL	24	11	

4) I went to the library at 10:55 am and stayed until 2:15 pm. How long did I stay at the library?

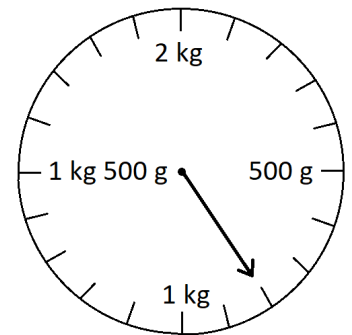
5) How long is each side of the square? 6) Solve.



$$\frac{2}{3} + \frac{1}{6} + \frac{1}{6} =$$

7) Round 5,188,902 to the nearest hundred thousand.

8) Read the scale.



9) Add:

$$2.0 + 0.56 + 0.07 =$$

10) Solve for **y**.

$$4,329 + y = 8,127$$

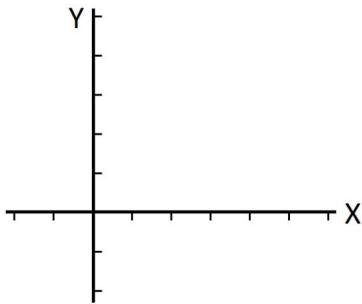
Name: \_\_\_\_\_

1) Shade 40% of the rectangle.



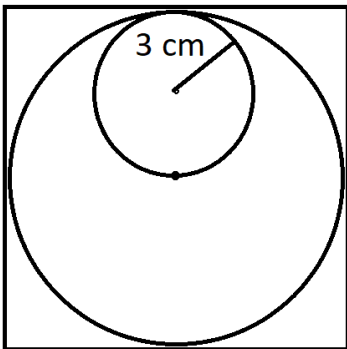
2) I am a number between 40 and 50. If you add my digits, the sum is 6. What number am I?

3) Plot the coordinate (5,3) on this graph.



4) How much time passes between 3:54 pm and 8:27 pm.

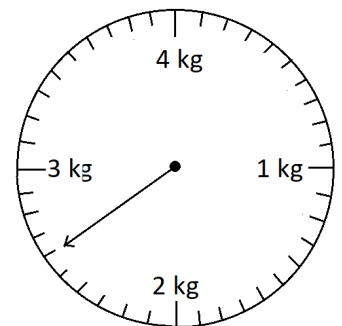
5) How long is each side of the square? 6) Solve.



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

7) Round 4,518,073 to the nearest hundred thousand.

8) What does this scale read?



9) Add:

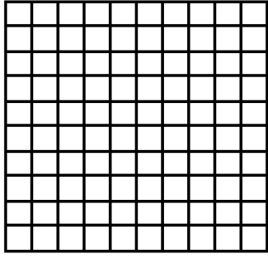
$$0.36 + 72.1 + 2.95 =$$

10) Solve for **X**.

$$8x = 176$$

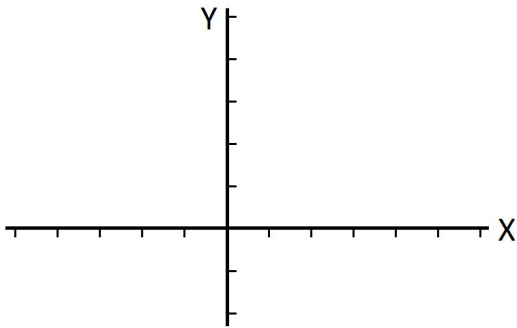
Name: \_\_\_\_\_

1) Shade 7% of the square.



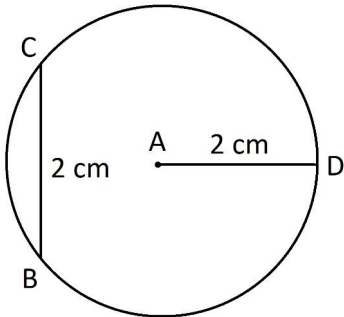
2) I am a number between 20 and 30. If I am divided by 4, there will be a remainder of 2. If I am divided by 5, there will be a remainder of 1. What number am I?

3) Plot the coordinate (-4,2) on this graph.



4) How many years are in a decade?

5) What kind of triangle is **ABC**?



6) Solve.

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

7) Estimate 5,487,123 plus 617,152 by rounding to the nearest hundred thousand.

8) How many ounces are in a pound?

9) Subtract:

$$7.8 - 3.2 =$$

10) Solve for **y**.

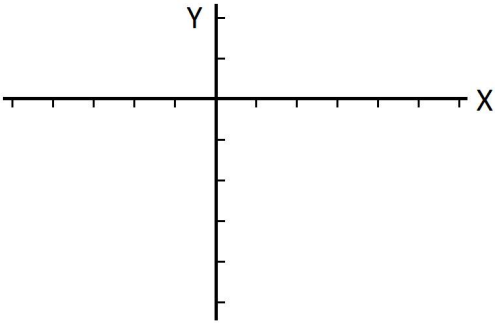
$$y + 400 = 28,000$$

Name: \_\_\_\_\_

1) Find the median of these numbers: **510**, **123**, **527**, **342**, and **367**.

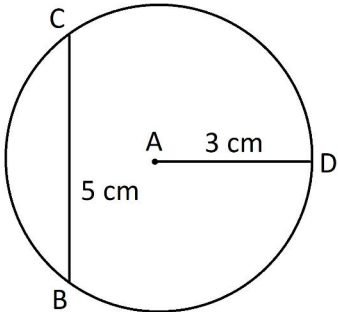
2) I am a two digit number. The digit in the ones place is twice the digit in the tens place. If you divide me by 5, the remainder is 1. What number am I?

3) Plot the coordinate (2,-5) on this graph.



4) How many years are in a century?

5) What kind of triangle is **ABC**?



6) Multiply and give the answer as a mixed number.

$$5 \times \frac{3}{7} =$$

7) What is the smallest number that rounds to 800,000 when rounding to the nearest hundred thousand?

8) How many pounds are in a ton?

9) Subtract:

$$4.51 - 0.7 =$$

10) Solve.

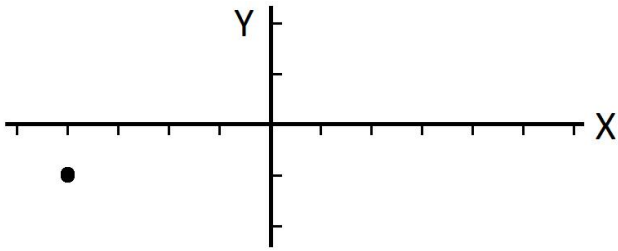
$$8^2 - \sqrt{49} =$$

Name: \_\_\_\_\_

1) Find the average of these numbers: **4, 8, 5, 4, 6**, and **3**.

2) I shook hands with each of my guests and they all shook hands with each other. If there were 10 handshakes total, how many guests do I have?

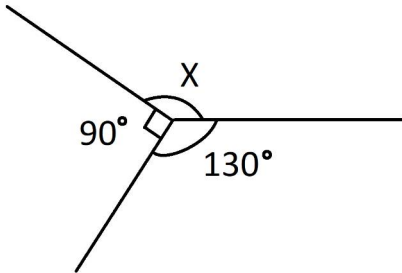
3) What are the coordinates of the point shown?



4) How many centuries is 40 decades?

5) What is the measure of the angle **X**?

6) Solve.



$$4 \frac{1}{3} - \frac{2}{3} =$$

7) What is the largest number that rounds to 1,000,000 when rounding to the nearest hundred thousand?

8) The elephant weighs 5 pounds or 5 tons?

9) Subtract:

$$9.8 - 3.65 =$$

10) Solve.

$$(6^2 + 14) \div \sqrt{25} =$$

Name: \_\_\_\_\_

1) Fill in the missing numbers: 2525, 2530, 2535, 2540, 2545

2) I am 9<sup>th</sup> in line and my best friend is second. How many people are between us?

$8 - 2 = 6$  (a picture is helpful)

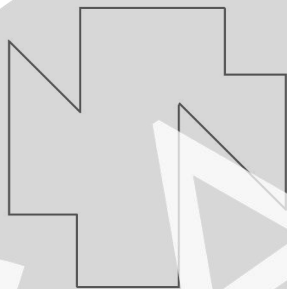
3) What does the horizontal x-axis represent?



4) How many hours pass between noon and midnight?

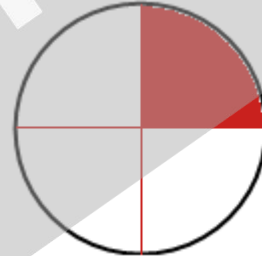
12

5) How many sides does this shape have?



12

6) Shade  $\frac{1}{4}$  of the circle.



7) Round 17 to the nearest ten.

20

9) Write one tenth as a decimal.

0.1

8) cer

The answer key for all grades is included in my **Patreon membership**.

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10) ope

5 + 32 - 7 = 30

$5 + 32 - 7$



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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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