



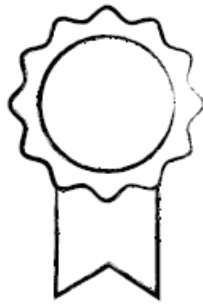
Getting Ready
for Fourth
Grade



Math Summer Packet



8 Weeks to 4th Grade Success!



In this packet, you will find 8 weeks of review work for summer. Each week, your child will complete one half of each page. This will help your child retain what they learned in third grade to help him/her succeed in fourth grade.



Getting Ready for Fourth Grade Summer Review



Addition/Subtraction

$$\begin{array}{r} 2845 \\ + 1397 \\ \hline \end{array}$$

$$\begin{array}{r} 4333 \\ + 4798 \\ \hline \end{array}$$

$$\begin{array}{r} 3789 \\ + 4387 \\ \hline \end{array}$$

$$\begin{array}{r} 7801 \\ - 4284 \\ \hline \end{array}$$

$$\begin{array}{r} 5660 \\ - 4371 \\ \hline \end{array}$$

$$\begin{array}{r} 6384 \\ - 2969 \\ \hline \end{array}$$

Geometry

Write the name of the shape.

Trapezoid
Square
Decagon

Octagon
Rectangle
Rhombus





Getting Ready for Fourth Grade Summer Review



Multiplication/Division

$$\begin{array}{r} 3235 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8520 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4882 \\ \times 8 \\ \hline \end{array}$$

$$5 \overline{)25}$$

$$7 \overline{)49}$$

$$6 \overline{)12}$$

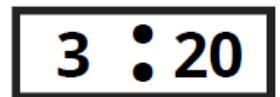
Time

The clocks show the start and end time of a movie. How long was the movie.

Start



End



Place Value

Write the value of the underlined digit.

$$\underline{6},153 = \underline{\hspace{2cm}}$$

$$\underline{2},643 = \underline{\hspace{2cm}}$$

$$3,4\underline{1}5 = \underline{\hspace{2cm}}$$

$$1,\underline{5}03 = \underline{\hspace{2cm}}$$

Fractions

Circle the the fractions that are equivalent to $\frac{1}{2}$

2

6

3

6

4

8

6

12

Getting Ready for Fourth Grade Summer Review

Week 3

Addition/Subtraction

$$\begin{array}{r} 4864 \\ + 3987 \\ \hline \end{array}$$

$$\begin{array}{r} 6424 \\ + 1698 \\ \hline \end{array}$$

$$\begin{array}{r} 3156 \\ + 5965 \\ \hline \end{array}$$

$$\begin{array}{r} 814 \\ - 498 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 3685 \\ - 2757 \\ \hline \end{array}$$

Geometry

Circle all the shapes with intersecting lines.



Circle all the angles that are less than a 90 degree angle.



Getting Ready for Fourth Grade Summer Review

Week 4

Place Value

Round the number to the underlined place value.

$6\underline{4}3 = \underline{\quad\quad}$

$8\underline{5}6 = \underline{\quad\quad}$

$5\underline{4}5 = \underline{\quad\quad}$

$5,\underline{8}72 = \underline{\quad\quad}$

$8,\underline{2}20 = \underline{\quad\quad}$

$1,\underline{6}58 = \underline{\quad\quad}$

$\underline{1}95 = \underline{\quad\quad}$

Money

Write the total value of the coins.

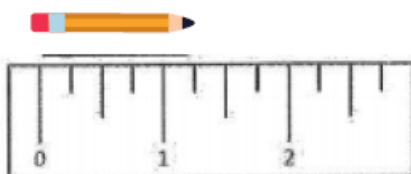






Measurement

How many inches long is the pencil?



Getting Ready for Fourth Grade Summer Review



Multiplication/Division

$$\begin{array}{r} 3429 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8713 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3052 \\ \times 3 \\ \hline \end{array}$$

$$4 \overline{)32}$$

$$9 \overline{)27}$$

$$3 \overline{)18}$$

Unknown Number

What number makes the sentence true?

$$43 + \underline{\quad} = 60$$

$$81 \div \underline{\quad} = 9$$

Time

Use the start and end times to find how many minutes each flight lasted.

Start

1:25

End

2:05

Start

11:03

End

12:16

Getting Ready for Fourth Grade Summer Review



Addition/Subtraction

$$\begin{array}{r} 1426 \\ + 3986 \\ \hline \end{array}$$

$$\begin{array}{r} 1537 \\ + 1688 \\ \hline \end{array}$$

$$\begin{array}{r} 4274 \\ + 3879 \\ \hline \end{array}$$

$$\begin{array}{r} 2085 \\ - 285 \\ \hline \end{array}$$

$$\begin{array}{r} 7004 \\ - 3716 \\ \hline \end{array}$$

$$\begin{array}{r} 6064 \\ - 1351 \\ \hline \end{array}$$

Place Value

Write the value of the **7** in each of these numbers:

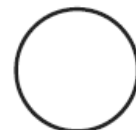
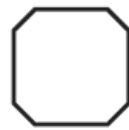
7,543 _____ 17 _____ 973 _____

Write the value of the **4** in each of these numbers:

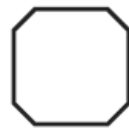
914 _____ 1,968 _____ 593 _____

Geometry

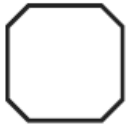
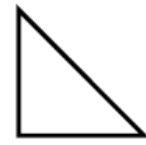
Circle the quadrilaterals.



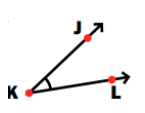
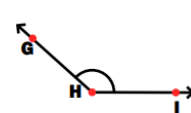
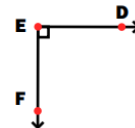
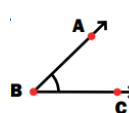
Circle the shapes with perpendicular lines.



Circle the shape with right angles.



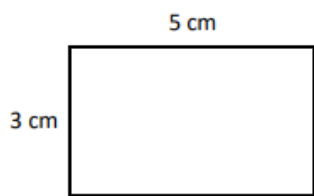
Circle the acute angles.



Getting Ready for Fourth Grade Summer Review

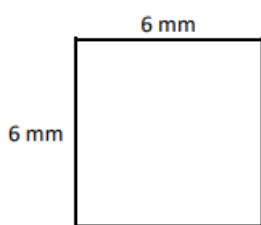


Area/Perimeter



Area = _____ cm²

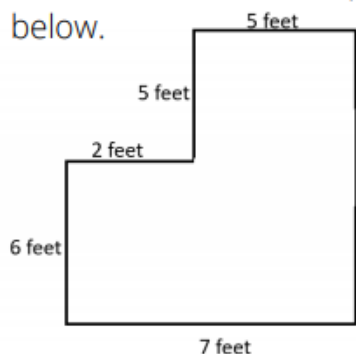
Perimeter = _____ cm



Area = _____ mm²

Perimeter = _____ mm

Write the area and the perimeter for the shape below.

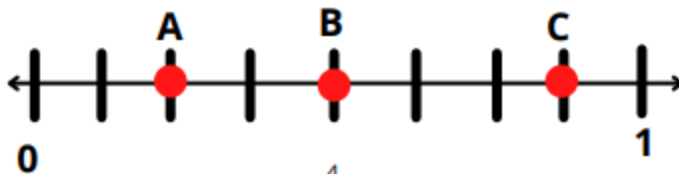


Perimeter = _____

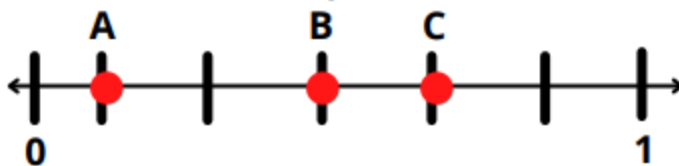
Area = _____

Fractions

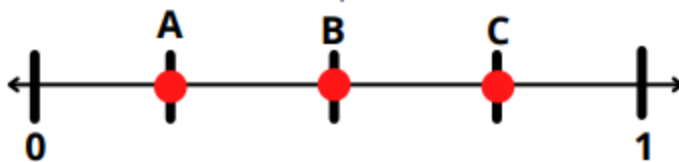
which point shows $\frac{2}{8}$



which point shows $\frac{4}{6}$



which point shows $\frac{1}{4}$



Getting Ready for Fourth Grade Summer Review



Standard and Expanded Form

Write these numbers in **standard** form:

$500 + 80 + 4$ _____

$2,000 + 70 + 2$ _____

$400 + 3$ _____

Write these numbers in **expanded** form:

3,897 _____

659 _____

1,204 _____

730 _____

Time

June had breakfast at 8:30am and 75 minutes later she had a snack. At what time did June eat her snack.

Keesha wants to videotape a program that starts at 11:30 P.M. It lasts 1 hour and 45 minutes. What time will it end?

Multiplication/Division

$$\begin{array}{r} 3216 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3539 \\ \times \quad 4 \\ \hline \end{array}$$

$$4 \overline{)28}$$

$$3 \overline{)48}$$

Multiplication FACTS

1

$1 \times 1 = 1$
 $1 \times 2 = 2$
 $1 \times 3 = 3$
 $1 \times 4 = 4$
 $1 \times 5 = 5$
 $1 \times 6 = 6$
 $1 \times 7 = 7$
 $1 \times 8 = 8$
 $1 \times 9 = 9$
 $1 \times 10 = 10$
 $1 \times 11 = 11$
 $1 \times 12 = 12$

2

$2 \times 1 = 2$
 $2 \times 2 = 4$
 $2 \times 3 = 6$
 $2 \times 4 = 8$
 $2 \times 5 = 10$
 $2 \times 6 = 12$
 $2 \times 7 = 14$
 $2 \times 8 = 16$
 $2 \times 9 = 18$
 $2 \times 10 = 20$
 $2 \times 11 = 22$
 $2 \times 12 = 24$

3

$3 \times 1 = 3$
 $3 \times 2 = 6$
 $3 \times 3 = 9$
 $3 \times 4 = 12$
 $3 \times 5 = 15$
 $3 \times 6 = 18$
 $3 \times 7 = 21$
 $3 \times 8 = 24$
 $3 \times 9 = 27$
 $3 \times 10 = 30$
 $3 \times 11 = 33$
 $3 \times 12 = 36$

4

$4 \times 1 = 4$
 $4 \times 2 = 8$
 $4 \times 3 = 12$
 $4 \times 4 = 16$
 $4 \times 5 = 20$
 $4 \times 6 = 24$
 $4 \times 7 = 28$
 $4 \times 8 = 32$
 $4 \times 9 = 36$
 $4 \times 10 = 40$
 $4 \times 11 = 44$
 $4 \times 12 = 48$

5

$5 \times 1 = 5$
 $5 \times 2 = 10$
 $5 \times 3 = 15$
 $5 \times 4 = 20$
 $5 \times 5 = 25$
 $5 \times 6 = 30$
 $5 \times 7 = 35$
 $5 \times 8 = 40$
 $5 \times 9 = 45$
 $5 \times 10 = 50$
 $5 \times 11 = 55$
 $5 \times 12 = 60$

6

$6 \times 1 = 6$
 $6 \times 2 = 12$
 $6 \times 3 = 18$
 $6 \times 4 = 24$
 $6 \times 5 = 30$
 $6 \times 6 = 36$
 $6 \times 7 = 42$
 $6 \times 8 = 48$
 $6 \times 9 = 54$
 $6 \times 10 = 60$
 $6 \times 11 = 66$
 $6 \times 12 = 72$

7

$7 \times 1 = 7$
 $7 \times 2 = 14$
 $7 \times 3 = 21$
 $7 \times 4 = 28$
 $7 \times 5 = 35$
 $7 \times 6 = 42$
 $7 \times 7 = 49$
 $7 \times 8 = 56$
 $7 \times 9 = 63$
 $7 \times 10 = 70$
 $7 \times 11 = 77$
 $7 \times 12 = 84$

8

$8 \times 1 = 8$
 $8 \times 2 = 16$
 $8 \times 3 = 24$
 $8 \times 4 = 32$
 $8 \times 5 = 40$
 $8 \times 6 = 48$
 $8 \times 7 = 56$
 $8 \times 8 = 64$
 $8 \times 9 = 72$
 $8 \times 10 = 80$
 $8 \times 11 = 88$
 $8 \times 12 = 96$

9

$9 \times 1 = 9$
 $9 \times 2 = 18$
 $9 \times 3 = 27$
 $9 \times 4 = 36$
 $9 \times 5 = 45$
 $9 \times 6 = 54$
 $9 \times 7 = 63$
 $9 \times 8 = 72$
 $9 \times 9 = 81$
 $9 \times 10 = 90$
 $9 \times 11 = 99$
 $9 \times 12 = 108$

10

$10 \times 1 = 10$
 $10 \times 2 = 20$
 $10 \times 3 = 30$
 $10 \times 4 = 40$
 $10 \times 5 = 50$
 $10 \times 6 = 60$
 $10 \times 7 = 70$
 $10 \times 8 = 80$
 $10 \times 9 = 90$
 $10 \times 10 = 100$
 $10 \times 11 = 110$
 $10 \times 12 = 120$

11

$11 \times 1 = 11$
 $11 \times 2 = 22$
 $11 \times 3 = 33$
 $11 \times 4 = 44$
 $11 \times 5 = 55$
 $11 \times 6 = 66$
 $11 \times 7 = 77$
 $11 \times 8 = 88$
 $11 \times 9 = 99$
 $11 \times 10 = 110$
 $11 \times 11 = 121$
 $11 \times 12 = 132$

12

$12 \times 1 = 12$
 $12 \times 2 = 24$
 $12 \times 3 = 36$
 $12 \times 4 = 48$
 $12 \times 5 = 60$
 $12 \times 6 = 72$
 $12 \times 7 = 84$
 $12 \times 8 = 96$
 $12 \times 9 = 108$
 $12 \times 10 = 120$
 $12 \times 11 = 132$
 $12 \times 12 = 144$

* It is IMPERATIVE that your child begin fourth grade with 100% fluency in multiplication. In addition to reviewing the multiplication facts above, please encourage your child to complete one full green light in Reflex Math at least 3 times a week during the summer.

Grid Paper

(feel free to use this paper to work out your problems)

