

Name _____

Date _____

Brooklyn Urban Garden Charter School

Multiplying (3 digit by 2 digit). Find the Product.

$257 \times 50 =$	$517 \times 82 =$	$690 \times 52 =$	$942 \times 17 =$	$902 \times 78 =$

Long Division. Find the quotient.

$4,050 \div 2 =$	$6,633 \div 9 =$
$6,062 \div 7 =$	$9,972 \div 6 =$

$$8,052 \div 4 =$$

$$6 \div 8 =$$

Compare each pair of Fractions using the inequality symbols $<$, $>$ or $=$.

$\frac{1}{3}$ <u> </u> $\frac{1}{2}$	$\frac{1}{5}$ <u> </u> $\frac{1}{4}$	$\frac{1}{4}$ <u> </u> $\frac{1}{10}$	$\frac{2}{5}$ <u> </u> $\frac{2}{9}$	$\frac{2}{7}$ <u> </u> $\frac{2}{5}$
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Rewrite each improper fraction as a mixed number or whole number

$\frac{5}{4} =$
$\frac{7}{5} =$
$\frac{6}{3} =$
$\frac{4}{4} =$

Reduce the following fractions to **Simplest form**.

$\frac{12}{20} =$	$\frac{20}{24} =$	$\frac{14}{28} =$	$\frac{25}{50} =$	$\frac{28}{60} =$
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Compare each pair of decimals using the inequality symbols $<$, $>$ or $=$.

43.5 ____ 43.12	21.75 ____ 21.75
5.17 ____ 5.4	18.49 ____ 19.9
36.2 ____ 36.4	0.23 ____ 0.056

Add or Subtract.

$542 + 21 =$	$934 - 547 =$	$99,247 - 75,421 =$	$589,321 - 257,432 =$	$89,492 + 54,982 + 42,568 =$
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Place Value

Round each number to the tenths place

6.72

8.473

Round each number to the hundredths place

8.921

4.445

Round each number to the thousandths place

0.1574

0.1119

Add, Subtract or Multiply.

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

$$\frac{2}{3} + \frac{1}{7} =$$

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

$$\frac{7}{12} - \frac{1}{3} =$$

$$\frac{6}{7} \times \frac{3}{5} =$$

$$\frac{4}{9} \times \frac{4}{7} =$$

G.C.F (Greatest Common Factor)

List the factors of 16 and 20 16 20
List the factors of 12 and 24 12 24
List the factors of 20 and 45 20 45

Multiples

List the first 8 multiples of 4, , , , , , ,
List the first 8 multiples of 7, , , , , , ,
List the first 8 multiples of 9, , , , , , ,
List the first 8 multiples of 15, , , , , , ,

Order of Operations (P E M/D A/S)

$$7 - (8 - 3) =$$

$$(5 - 2) + 6 =$$

$$(10 - 2) \times 7 =$$

$$18 \div (8 - 5) =$$

$$4 \times \left(\frac{5}{6} - \frac{2}{3}\right) =$$

Word Problems. Please show your work!

Aaron is 1 year younger than Laura. The sum of their ages is 23 years. How old are Aaron and Laura?

Answer _____

A millipede has 14 more legs than a caterpillar. Together they have 46 legs. How many legs does a caterpillar have?

Answer _____

Charles worked 40 hours this week and made \$520. How much did he earn each hour?

Answer _____

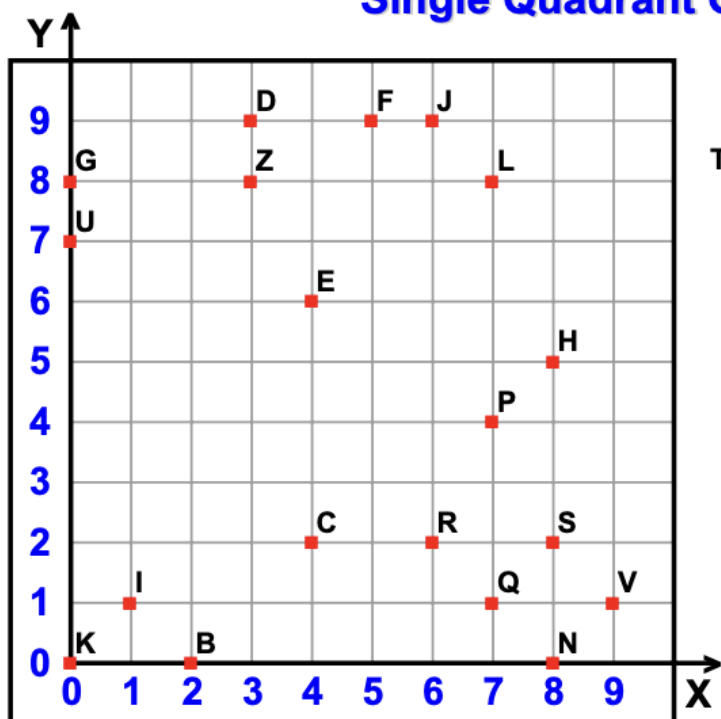
Gail has eight United States coins. Their total value is 93 cents. What coins does she have?

Answer _____

Frankie wrote 4 and $\frac{1}{6}$ pages of a story. He didn't like some of it, so he erased $\frac{5}{12}$ page and wrote $\frac{1}{2}$ page more. How many pages long is his story now?

Answer _____

Single Quadrant Ordered Pairs



Tell what point is located at each ordered pair.

- | | |
|----------------|-----------------|
| 1) (8,5) _____ | 6) (0,0) _____ |
| 2) (6,2) _____ | 7) (7,1) _____ |
| 3) (5,9) _____ | 8) (7,4) _____ |
| 4) (4,6) _____ | 9) (1,1) _____ |
| 5) (3,8) _____ | 10) (2,0) _____ |

Write the ordered pair for each given point.

- | | | |
|--------------------|--------------------|--------------------|
| 11) N _____ | 14) U _____ | 17) L _____ |
| 12) G _____ | 15) V _____ | 18) S _____ |
| 13) C _____ | 16) J _____ | 19) D _____ |

Plot the following points on the coordinate grid.

- | | | |
|--------------------|--------------------|--------------------|
| 20) A (9,3) | 22) Y (2,8) | 24) W (6,8) |
| 21) X (8,9) | 23) O (4,0) | 25) T (5,8) |