

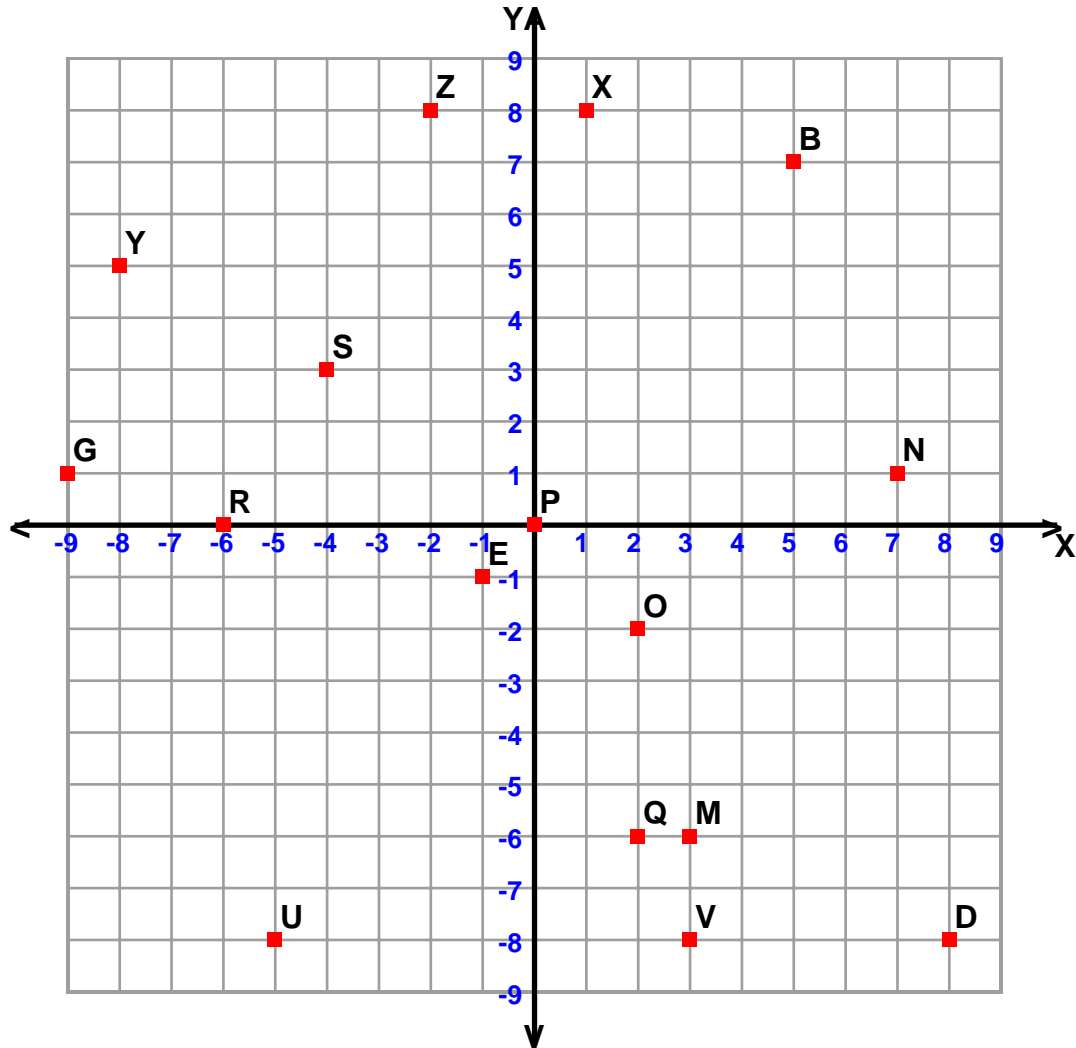
Name : _____

Score : _____

Teacher : _____

Date : _____

Four Quadrant Ordered Pairs



Tell what point is located at each ordered pair.

- 1) $(-6,+0)$ _____ 3) $(+2,-6)$ _____ 5) $(-4,+3)$ _____ 7) $(+7,+1)$ _____
2) $(-2,+8)$ _____ 4) $(+5,+7)$ _____ 6) $(+2,-2)$ _____ 8) $(-8,+5)$ _____

Write the ordered pair for each given point.

- 9) X _____ 11) P _____ 13) U _____ 15) G _____
10) D _____ 12) E _____ 14) V _____ 16) M _____

Plot the following points on the coordinate grid.

- 17) H $(-1,-2)$ 19) L $(+1,+5)$ 21) F $(+9,+9)$ 23) A $(+7,+9)$
18) K $(-4,+1)$ 20) J $(+5,-2)$ 22) C $(+7,+8)$ 24) W $(-8,+8)$



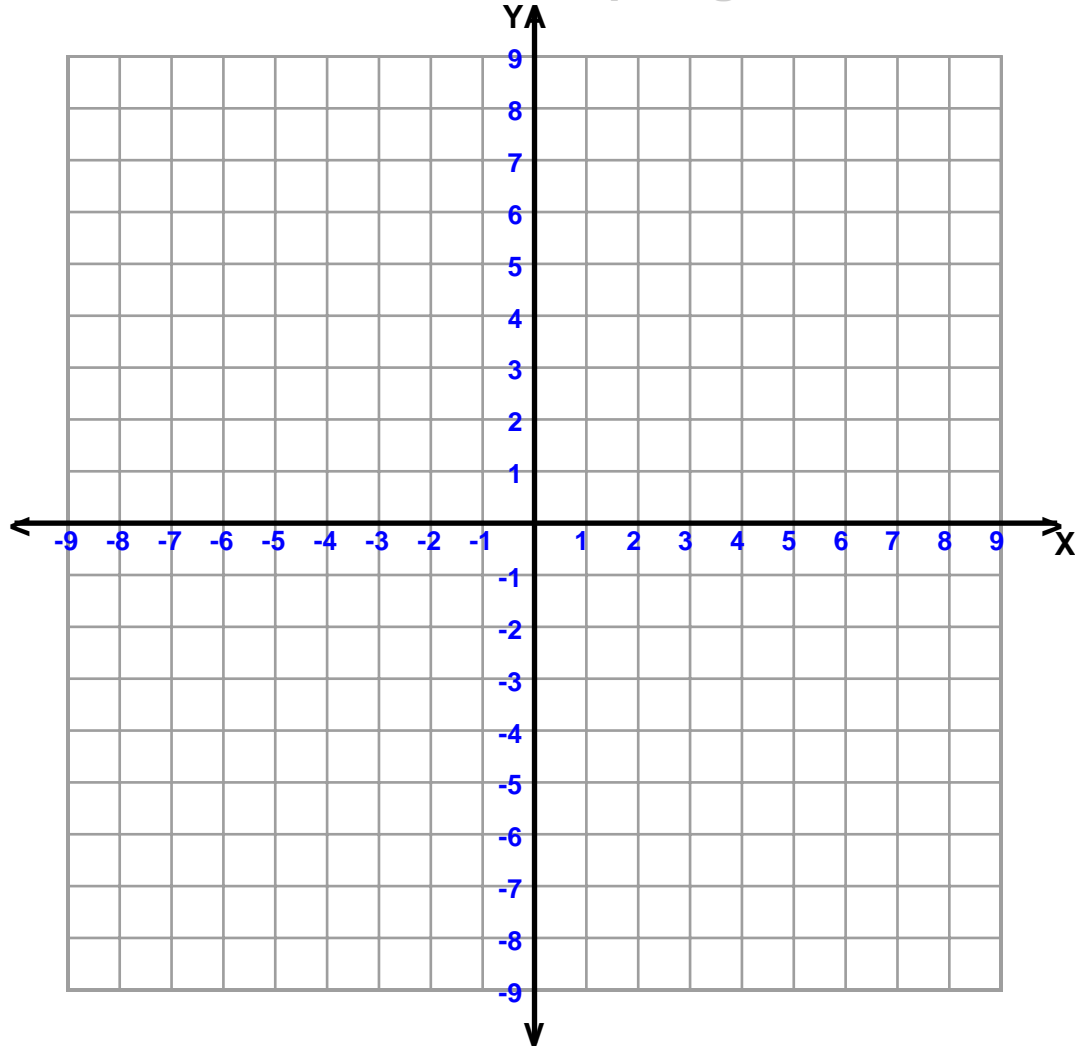
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Score : _____

Teacher : _____

Date : _____

Four Quadrant Graphing Puzzle



Connect each sequence of points with a line.

(2,3) , (5,7) , (7,8) , (9,6) , (9,4) , (6,1) , (7,-1) , (8,-2) , (8,-5) , (6,-6) , (3,-5) , (2,-3) , (2,3) End of Sequence

(1,3) , (-2,7) , (-4,8) , (-6,6) , (-6,4) , (-3,1) , (-4,-1) , (-5,-2)

(-5,-5) , (-3,-6) , (0,-5) , (1,-3) , (1,3) End of Sequence

(3,1) , (5,2) , (8,5) , (7,6) , (6,6) , (4,3) , (3,1) End of Sequence

(0,1) , (-2,2) , (-5,5) , (-4,6) , (-3,6) , (-1,3) , (0,1) End of Sequence

(-2,-2) , (-4,-4) , (-3,-5) , (-2,-2) End of Sequence

(6,-5) , (7,-4) , (5,-2) , (6,-5) End of Sequence

(1,4) , (2,4) , (2,-4) , (1.5,-5) , (1,-4) , (1,4) End of Sequence

(2,4) , (3,7) , (4,8) End of Sequence

(1,4) , (0,7) , (-1,8) End of Sequence

What is the shape ? _____



Name : _____

Score : _____

Teacher : _____

Date : _____

Arrange and Write the Integers in Increasing Order

1) 7 87 -88 96

2) -84 25 62 -30

3) 70 -57 -32 89

4) -26 15 -30 -66

5) -46 -74 -89 79

6) -41 2 48 -1

7) 75 -23 -46 -34

8) -33 86 99 -8

9) -22 71 -90 -29

10) 32 27 -65 26

11) -8 48 67 -87

12) 21 94 -5 58

13) -77 37 -5 48

14) -47 -8 10 97

15) 76 68 78 -10

16) -93 83 49 -4

17) 22 -17 -21 9

18) -45 60 -53 54

19) -37 -40 -96 29

20) 66 -36 -30 -52



Name : _____

Score : _____

Teacher : _____

Date : _____

1) $(+25) + (-15) =$

2) $(-66) + (+36) =$

3) $(-19) + (-40) =$

4) $(+2) + (-11) =$

5) $(+21) + (+56) =$

6) $(+30) + (+17) =$

7) $(+77) + (-44) =$

8) $(-30) + (-46) =$

9) $(+27) + (+62) =$

10) $(-42) + (-56) =$

11) $(+64) + (+1) =$

12) $(-92) + (+93) =$

13) $(-22) + (+62) =$

14) $(+24) + (+12) =$

15) $(-59) + (+12) =$

16) $(+51) + (-43) =$

17) $(+70) + (+80) =$

18) $(+40) + (-31) =$

19) $(-79) + (+48) =$

20) $(+12) + (-50) =$

21) $(+30) + (+8) =$

22) $(-19) + (-66) =$

23) $(-39) + (-33) =$

24) $(-34) + (-71) =$

25) $(-32) + (-42) =$

26) $(-61) + (-26) =$

27) $(-85) + (+86) =$

28) $(+81) + (-57) =$

29) $(+31) + (+14) =$

30) $(-79) + (+37) =$



Name : _____

Score : _____

Teacher : _____

Date : _____

1) $(-6) - (-7) =$

2) $(-9) - (+1) =$

3) $(+1) - (+6) =$

4) $(+7) - (+8) =$

5) $(-6) - (-4) =$

6) $(+9) - (+9) =$

7) $(+1) - (-4) =$

8) $(+5) - (-2) =$

9) $(-5) - (+5) =$

10) $(+7) - (-9) =$

11) $(-7) - (+1) =$

12) $(+8) - (-2) =$

13) $(-1) - (-4) =$

14) $(-5) - (-2) =$

15) $(+9) - (+4) =$

16) $(+5) - (+5) =$

17) $(-8) - (+9) =$

18) $(+1) - (+3) =$

19) $(-5) - (-5) =$

20) $(+8) - (+1) =$

21) $(-2) - (-9) =$

22) $(-8) - (+8) =$

23) $(-8) - (-4) =$

24) $(-9) - (+8) =$

25) $(+8) - (-8) =$

26) $(+6) - (-4) =$

27) $(+3) - (-9) =$

28) $(-8) - (-1) =$

29) $(-6) - (+6) =$

30) $(+5) - (+1) =$



Name : _____

Score : _____

Teacher : _____

Date : _____

1) $(-2) \times (+3) =$

2) $(0) \times (+4) =$

3) $(+5) \times (+3) =$

4) $(-8) \times (+7) =$

5) $(+5) \times (-9) =$

6) $(+3) \times (+9) =$

7) $(+3) \times (-2) =$

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

9) $(-6) \times (+6) =$

10) $(-8) \times (-8) =$

11) $(-4) \times (+5) =$

12) $(+5) \times (+6) =$

13) $(+7) \times (-3) =$

14) $(+7) \times (+1) =$

15) $(+1) \times (+8) =$

16) $(-6) \times (0) =$

17) $(+1) \times (-8) =$

18) $(+8) \times (0) =$

19) $(-7) \times (+5) =$

20) $(+7) \times (+4) =$

21) $(+1) \times (+5) =$

22) $(+6) \times (+5) =$

23) $(-2) \times (+3) =$

24) $(-7) \times (0) =$

25) $(+6) \times (+5) =$

26) $(-6) \times (+9) =$

27) $(+4) \times (+7) =$

28) $(+4) \times (+2) =$

29) $(-1) \times (-5) =$

30) $(0) \times (-7) =$



Name : _____

Score : _____

Teacher : _____

Date : _____

1) $(-16) \div (+8) =$

2) $(-20) \div (-10) =$

3) $(-54) \div (-9) =$

4) $(+10) \div (+2) =$

5) $(-44) \div (+11) =$

6) $(-48) \div (+8) =$

7) $(+99) \div (+11) =$

8) $(+48) \div (+6) =$

9) $(-12) \div (+3) =$

10) $(+100) \div (+10) =$

11) $(+88) \div (+8) =$

12) $(+110) \div (+11) =$

13) $(+100) \div (+10) =$

14) $(-81) \div (+9) =$

15) $(+18) \div (+2) =$

16) $(+35) \div (+7) =$

17) $(-70) \div (+10) =$

18) $(-48) \div (+8) =$

19) $(+35) \div (-5) =$

20) $(-40) \div (+5) =$

21) $(-40) \div (+4) =$

22) $(-16) \div (+4) =$

23) $(+30) \div (+3) =$

24) $(+66) \div (+11) =$

25) $(+56) \div (+8) =$

26) $(+10) \div (-2) =$

27) $(+6) \div (+3) =$

28) $(+16) \div (+2) =$

29) $(+30) \div (+5) =$

30) $(-40) \div (-10) =$



Name : _____

Score : _____

Teacher : _____

Date : _____

Order of Operations

1) $(11 + 2) \times 9 + 3$

6) $(18 + 7) \times 10 - 3$

2) $8 \times 4 + (9 - 8)$

7) $8 \times 12 + (2 - 6)$

3) $(14 + 2) + 10 \times 5$

8) $(11 + 3) + 8 \times 2$

4) $(14 + 16 - 2) \times 4$

9) $(8 + 26 - 6) \times 2$

5) $(14 + 6) \times (9 - 3)$

10) $(12 + 3) \times (14 - 5)$



Name : _____

Score : _____

Teacher : _____

Date : _____

Order of Operations

1) $(11 + 3) \times (13 - 2) + 10$

6) $(16 - 5) + (6 - 15 \div 3)$

2) $9 \times (2 \times 9 + 9) - 8$

7) $(11 + 43 - 4) \div (9 - 4)$

3) $(13 + 5) + (7 + 16 \div 8)$

8) $(12 + 3) \times (10 - 4) + 10$

4) $(9 + 25 - 6) \div 4 + 5$

9) $(10 + 46 - 6) \div (7 + 3)$

5) $(8 + 57 - 5) \div 5 + 2$

10) $10 \times (5 \times 4 + 2) - 5$



Name : _____

Score : _____

Teacher : _____

Date : _____

Write the Correct Comparison Symbol (>, < or =) in Each Box

1) 1.97 2

11) 6.9 6.92

2) 2.57 0.257

12) 0.92 0.092

3) 9.78 9.75

13) 3.4 3.43

4) 8.98 0.898

14) 3.41 3.47

5) 10.07 1.007

15) 0.17 0.21

6) 8.33 0.833

16) 1.26 1.24

7) 5.69 5.69

17) 1.54 0.154

8) 7.61 0.761

18) 4.03 4.08

9) 8.02 8.08

19) 6.97 6.96

10) 6.61 6.58

20) 9.06 0.906

Name : _____

Score : _____

Teacher : _____

Date : _____

$$\begin{array}{r} 9.93 \\ +6.18 \\ \hline \end{array}$$

$$\begin{array}{r} 7.97 \\ +5.21 \\ \hline \end{array}$$

$$\begin{array}{r} 1.45 \\ +1.32 \\ \hline \end{array}$$

$$\begin{array}{r} 2.16 \\ +4.91 \\ \hline \end{array}$$

$$\begin{array}{r} 2.88 \\ +3.69 \\ \hline \end{array}$$

$$\begin{array}{r} 1.97 \\ +7.61 \\ \hline \end{array}$$

$$\begin{array}{r} 8.59 \\ +2.18 \\ \hline \end{array}$$

$$\begin{array}{r} 1.84 \\ +9.44 \\ \hline \end{array}$$

$$\begin{array}{r} 8.33 \\ +2.24 \\ \hline \end{array}$$

$$\begin{array}{r} 7.23 \\ +1.29 \\ \hline \end{array}$$

$$\begin{array}{r} 7.64 \\ +4.58 \\ \hline \end{array}$$

$$\begin{array}{r} 8.31 \\ +3.94 \\ \hline \end{array}$$

$$\begin{array}{r} 9.45 \\ +7.57 \\ \hline \end{array}$$

$$\begin{array}{r} 3.98 \\ +2.15 \\ \hline \end{array}$$

$$\begin{array}{r} 3.57 \\ +6.15 \\ \hline \end{array}$$

$$\begin{array}{r} 2.95 \\ +2.68 \\ \hline \end{array}$$

$$\begin{array}{r} 6.36 \\ +1.81 \\ \hline \end{array}$$

$$\begin{array}{r} 7.61 \\ +6.19 \\ \hline \end{array}$$

$$\begin{array}{r} 3.91 \\ +3.99 \\ \hline \end{array}$$

$$\begin{array}{r} 8.27 \\ +4.55 \\ \hline \end{array}$$

$$\begin{array}{r} 2.33 \\ +6.17 \\ \hline \end{array}$$

$$\begin{array}{r} 3.67 \\ +2.31 \\ \hline \end{array}$$

$$\begin{array}{r} 9.68 \\ +2.45 \\ \hline \end{array}$$

$$\begin{array}{r} 8.15 \\ +2.55 \\ \hline \end{array}$$

$$\begin{array}{r} 6.31 \\ +6.53 \\ \hline \end{array}$$

Estimate the answer, and then find the exact answer.

Name : _____

Score : _____

Teacher : _____

Date : _____

$$\begin{array}{r} 66.23 \\ - 12.14 \\ \hline \end{array}$$

$$\begin{array}{r} 97.58 \\ - 79.25 \\ \hline \end{array}$$

$$\begin{array}{r} 87.25 \\ - 26.89 \\ \hline \end{array}$$

$$\begin{array}{r} 61.25 \\ - 48.57 \\ \hline \end{array}$$

$$\begin{array}{r} 73.27 \\ - 18.62 \\ \hline \end{array}$$

$$\begin{array}{r} 48.48 \\ - 40.67 \\ \hline \end{array}$$

$$\begin{array}{r} 26.61 \\ - 20.53 \\ \hline \end{array}$$

$$\begin{array}{r} 77.35 \\ - 66.36 \\ \hline \end{array}$$

$$\begin{array}{r} 21.79 \\ - 20.27 \\ \hline \end{array}$$

$$\begin{array}{r} 48.11 \\ - 18.64 \\ \hline \end{array}$$

$$\begin{array}{r} 92.85 \\ - 66.51 \\ \hline \end{array}$$

$$\begin{array}{r} 42.69 \\ - 15.63 \\ \hline \end{array}$$

$$\begin{array}{r} 76.38 \\ - 14.12 \\ \hline \end{array}$$

$$\begin{array}{r} 80.99 \\ - 14.38 \\ \hline \end{array}$$

$$\begin{array}{r} 62.37 \\ - 35.36 \\ \hline \end{array}$$

$$\begin{array}{r} 37.37 \\ - 32.89 \\ \hline \end{array}$$

$$\begin{array}{r} 89.69 \\ - 66.97 \\ \hline \end{array}$$

$$\begin{array}{r} 30.91 \\ - 14.27 \\ \hline \end{array}$$

$$\begin{array}{r} 99.83 \\ - 90.77 \\ \hline \end{array}$$

$$\begin{array}{r} 91.25 \\ - 20.72 \\ \hline \end{array}$$

Estimate the answer, and then find the exact answer.

Name : _____

Score : _____

Teacher : _____

Date : _____

$$\begin{array}{r} 8.1 \\ \times 3.7 \\ \hline \end{array}$$

$$\begin{array}{r} 1.8 \\ \times 1.9 \\ \hline \end{array}$$

$$\begin{array}{r} 2.2 \\ \times 2.3 \\ \hline \end{array}$$

$$\begin{array}{r} 5.2 \\ \times 1.4 \\ \hline \end{array}$$

$$\begin{array}{r} 8.7 \\ \times 3.3 \\ \hline \end{array}$$

$$\begin{array}{r} 5.1 \\ \times 3.2 \\ \hline \end{array}$$

$$\begin{array}{r} 1.1 \\ \times 5.9 \\ \hline \end{array}$$

$$\begin{array}{r} 4.3 \\ \times 1.7 \\ \hline \end{array}$$

$$\begin{array}{r} 3.3 \\ \times 9.1 \\ \hline \end{array}$$

$$\begin{array}{r} 8.1 \\ \times 7.4 \\ \hline \end{array}$$

$$\begin{array}{r} 4.4 \\ \times 4.7 \\ \hline \end{array}$$

$$\begin{array}{r} 4.7 \\ \times 8.1 \\ \hline \end{array}$$

$$\begin{array}{r} 2.3 \\ \times 1.8 \\ \hline \end{array}$$

$$\begin{array}{r} 1.8 \\ \times 8.2 \\ \hline \end{array}$$

$$\begin{array}{r} 8.5 \\ \times 5.2 \\ \hline \end{array}$$

$$\begin{array}{r} 4.4 \\ \times 7.1 \\ \hline \end{array}$$

$$\begin{array}{r} 5.9 \\ \times 3.4 \\ \hline \end{array}$$

$$\begin{array}{r} 9.7 \\ \times 1.3 \\ \hline \end{array}$$

$$\begin{array}{r} 8.6 \\ \times 1.8 \\ \hline \end{array}$$

$$\begin{array}{r} 4.8 \\ \times 4.6 \\ \hline \end{array}$$

$$\begin{array}{r} 1.1 \\ \times 7.4 \\ \hline \end{array}$$

$$\begin{array}{r} 1.6 \\ \times 5.8 \\ \hline \end{array}$$

$$\begin{array}{r} 5.2 \\ \times 4.5 \\ \hline \end{array}$$

$$\begin{array}{r} 2.9 \\ \times 7.1 \\ \hline \end{array}$$

$$\begin{array}{r} 3.1 \\ \times 9.8 \\ \hline \end{array}$$

Estimate the answer, and then find the exact answer.

Name : _____

Score : _____

Teacher : _____

Date : _____

Solve each division problem. Write out any remainders in decimal form.

$$9 \overline{) 1.17}$$

$$7 \overline{) 1.12}$$

$$3 \overline{) 6.33}$$

$$5 \overline{) 6.80}$$

$$7 \overline{) 9.85}$$

$$9 \overline{) 3.80}$$

$$5 \overline{) 5.14}$$

$$4 \overline{) 6.80}$$

$$3 \overline{) 3.02}$$

$$7 \overline{) 8.65}$$

$$2 \overline{) 9.23}$$

$$9 \overline{) 3.78}$$

$$8 \overline{) 7.45}$$

$$2 \overline{) 5.02}$$

$$6 \overline{) 1.14}$$

$$4 \overline{) 7.79}$$

$$2 \overline{) 8.43}$$

$$3 \overline{) 2.42}$$

$$5 \overline{) 6.60}$$

$$8 \overline{) 1.06}$$

$$6 \overline{) 2.58}$$

Name : _____

Score : _____

Teacher : _____

Date : _____

Convert Between Fractions and Decimals Numbers.

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

11) 0.167 =

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

12) 0.5 =

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

13) 0.667 =

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

14) 0.333 =

5) $\frac{3}{10}$ =

15) 0.2 =

6) $\frac{1}{5}$ =

16) 0.333 =

7) $\frac{9}{10}$ =

17) 0.125 =

8) $\frac{4}{6}$ =

18) 0.25 =

9) $\frac{5}{8}$ =

19) 0.7 =

10) $\frac{3}{4}$ =

20) 0.333 =

Name : _____

Score : _____

Teacher : _____

Date : _____

Common Percent Table

Fraction	Decimal	Percent
$\frac{1}{20}$	0.05	
$\frac{1}{10}$		10 %
$\frac{1}{5}$	0.2	
$\frac{1}{4}$		25 %
$\frac{3}{10}$		30 %
	0.4	40 %
$\frac{1}{2}$	0.5	
$\frac{3}{5}$	0.6	
	0.7	70 %
$\frac{3}{4}$	0.75	
$\frac{4}{5}$	0.8	
$\frac{9}{10}$		90 %



Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$0.69 =$

$0.95 =$

$0.05 =$

$0.71 =$

$0.13 =$

$0.89 =$

Convert Percent to Decimal

$88 \% =$

$84 \% =$

$35 \% =$

$50 \% =$

$55 \% =$

$78 \% =$

Convert Decimal to Fraction

$0.9 =$

$0.14 =$

$0.77 =$

$0.36 =$

$0.76 =$

$0.26 =$

Convert Fraction to Decimal

$\frac{10}{20} =$

$\frac{34}{50} =$

$\frac{10}{20} =$

$\frac{1}{10} =$

$\frac{15}{20} =$

$\frac{3}{10} =$

Convert Fraction to Percent

$\frac{4}{20} =$

$\frac{16}{20} =$

$\frac{7}{25} =$

$\frac{39}{50} =$

$\frac{4}{10} =$

$\frac{5}{50} =$

Convert Percent to Fraction

$93 \% =$

$37 \% =$

$38 \% =$

$88 \% =$

$84 \% =$

$77 \% =$



Name : _____

Score : _____

Teacher : _____

Date : _____

Percentage Calculations

Round your answer to two decimal places.

1) $83\% \times 61 = \underline{\hspace{2cm}}$

6) $27\% \times 66 = \underline{\hspace{2cm}}$

2) $83\% \times 66 = \underline{\hspace{2cm}}$

7) $97\% \times 75 = \underline{\hspace{2cm}}$

3) $26\% \times 74 = \underline{\hspace{2cm}}$

8) $10\% \times 10 = \underline{\hspace{2cm}}$

4) $3\% \times 56 = \underline{\hspace{2cm}}$

9) $76\% \times 44 = \underline{\hspace{2cm}}$

5) $2\% \times 73 = \underline{\hspace{2cm}}$

10) $2\% \times 51 = \underline{\hspace{2cm}}$



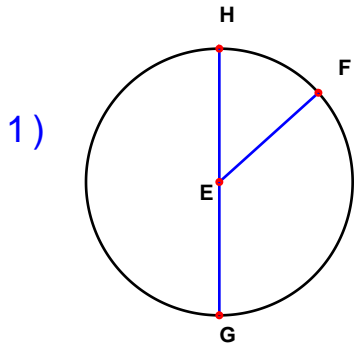
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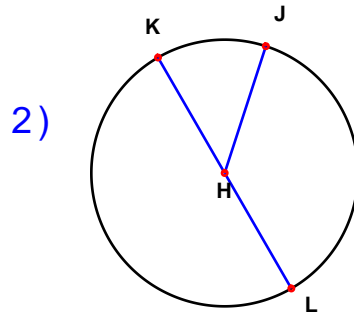
Teacher : _____

Date : _____

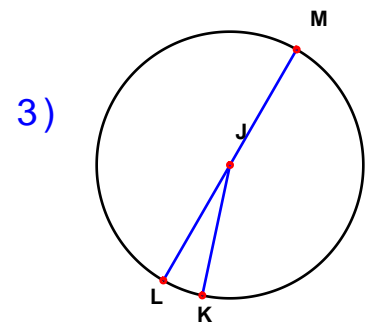
Solve the missing elements for each problem. Use 3.14 for π . $\text{Area} = \pi r^2$; $C = \pi D$



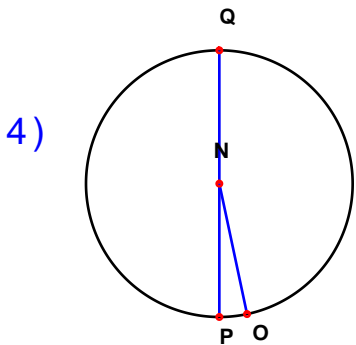
Radius: _____
Diameter: 36 cm
Circumference: _____
Area: _____



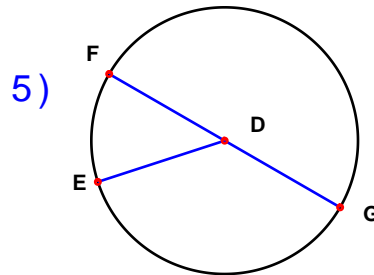
Radius: _____
Diameter: 28 mm
Circumference: _____
Area: _____



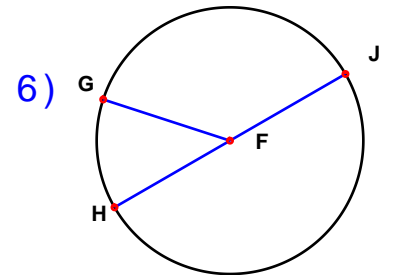
Radius: 9 cm
Diameter: _____
Circumference: _____
Area: _____



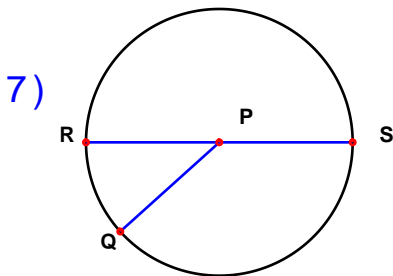
Radius: _____
Diameter: 26 mm
Circumference: _____
Area: _____



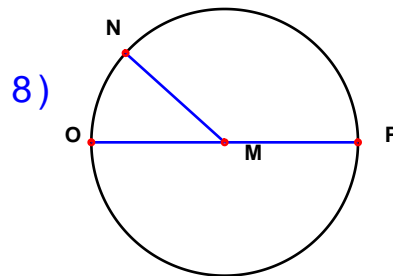
Radius: _____
Diameter: 24 cm
Circumference: _____
Area: _____



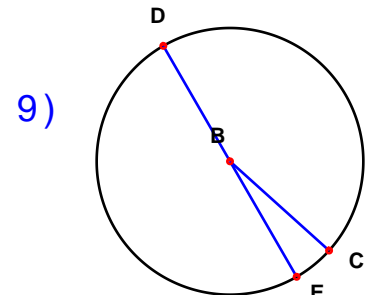
Radius: 7 mm
Diameter: _____
Circumference: _____
Area: _____



Radius: 11 cm
Diameter: _____
Circumference: _____
Area: _____



Radius: 16 mm
Diameter: _____
Circumference: _____
Area: _____



Radius: _____
Diameter: 10 cm
Circumference: _____
Area: _____



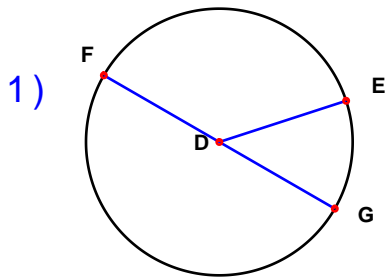
Name : _____

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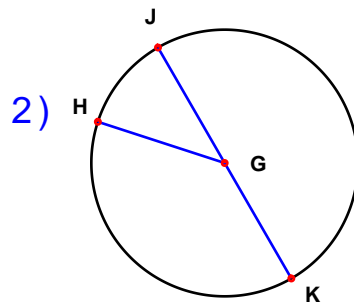
Teacher : _____

Date : _____

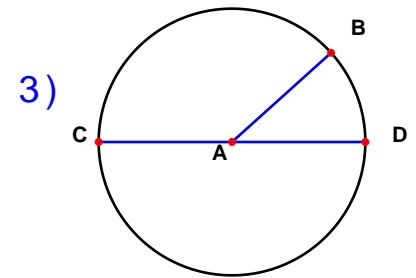
Solve the missing elements for each problem. Use 3.14 for π . $\text{Area} = \pi r^2$; $C = \pi D$



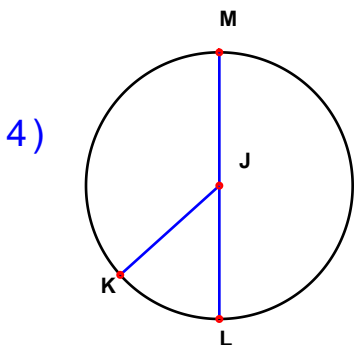
Radius: _____
Diameter: 12 cm
Circumference: _____
Area: _____



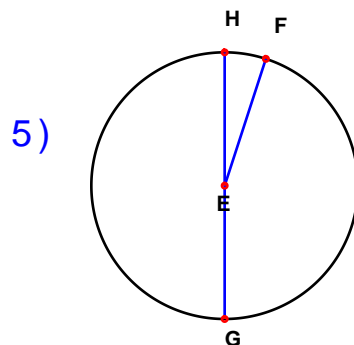
Radius: _____
Diameter: 18 mm
Circumference: _____
Area: _____



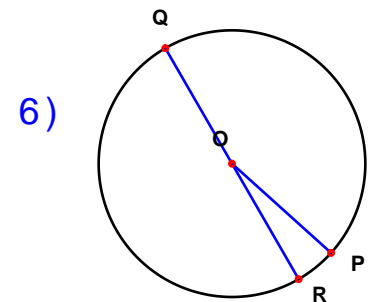
Radius: _____
Diameter: 20 cm
Circumference: _____
Area: _____



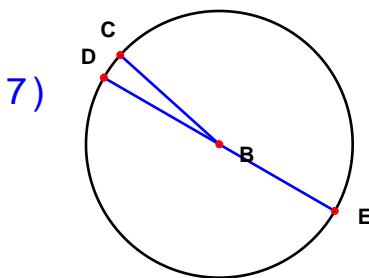
Radius: 8 mm
Diameter: _____
Circumference: _____
Area: _____



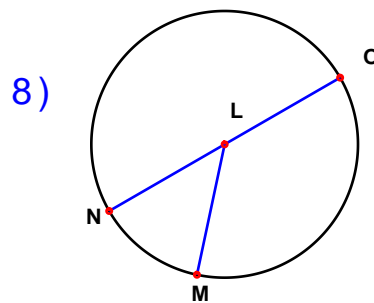
Radius: 12 cm
Diameter: _____
Circumference: _____
Area: _____



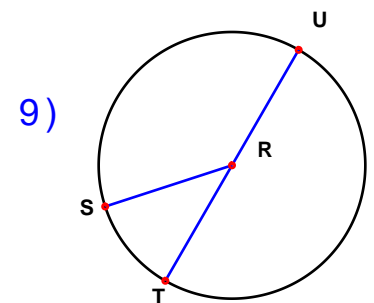
Radius: 19 mm
Diameter: _____
Circumference: _____
Area: _____



Radius: _____
Diameter: 30 cm
Circumference: _____
Area: _____



Radius: _____
Diameter: 4 mm
Circumference: _____
Area: _____



Radius: 3 cm
Diameter: _____
Circumference: _____
Area: _____

