

Match the following:

Eight	9
Ten	6
One	8
Six	10
Four	4
Nine	1

Fill in the blanks:

- a) 1, 2, ____, 4, 5, ____
- b) 10, ____, 12, 13, ____, ____
- c) 17, 18, ____, ____, 21, 22
- d) 96, 97, ____, ____, ____, 101

Match the following:

Add	-
Subtract	÷
Multiply	+
Divide	×

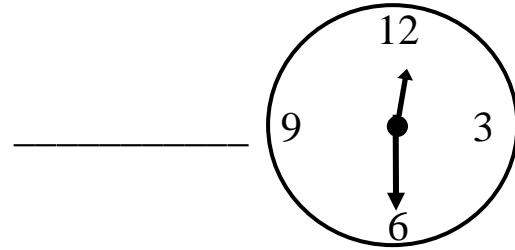
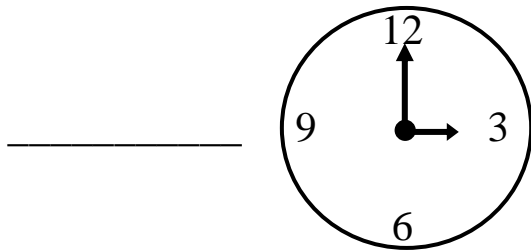
Finish the following patterns:

- a) 2, ____, 6, 8, ____, 12, 14, ____, ____
- b) 5, 10, ____, 20, ____, 30, 35, ____
- c) 20, 30, 40, ____, 60, 70, ____, ____

Write the value of each coin:



What time is it?



Calculate:

$$\begin{array}{r} 3 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 6 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ -8 \\ \hline \end{array}$$

Match the following:

One hundred four	60,000
Sixty thousand	16
One thousand four	1,305
Six million	1,004
Sixteen	104
One thousand three hundred five	6,000,000

Write the following numbers in words:

8 _____

13 _____

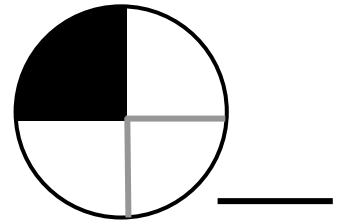
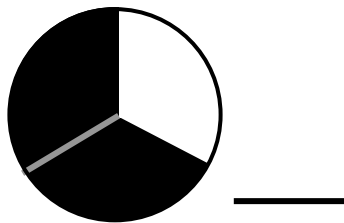
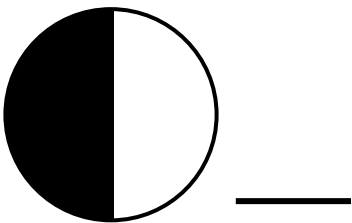
497 _____

2,100 _____

83, 090 _____

1,700,000 _____

Write the fraction shown by each shaded area:



Round the following amounts to the nearest dollar:

\$2.98 _____ \$36.87 _____ \$10.35 _____ \$8.53 _____

Circle the largest amount in the following sets:

\$100.04	\$19.35	\$32.78
\$10.04	\$35.19	\$23.98
\$98.04	\$9.98	\$33.15

Add and subtract money amounts:

\$1.25 \$.97 \$15.64 \$19.28 \$3.45
+ .33 + .35 -\$ 8.21 +\$10.00 -\$1.98

Round to the nearest hour:

3:15 a.m. rounded to the nearest hour would be _____

10:35 p.m. rounded to the nearest hour would be _____

8:10 p.m. rounded to the nearest hour would be _____

12:50 a.m. rounded to the nearest hour would be _____

Calculate:

$$\begin{array}{r} 532 \\ 96 \\ + 809 \\ \hline \end{array}$$

$$\begin{array}{r} 382 \\ - 149 \\ \hline \end{array}$$

$$\begin{array}{r} 4031 \\ - 598 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 253 \\ \times 500 \\ \hline \end{array}$$

$$3 \overline{)12}$$

$$5 \overline{)255}$$

$$2 \overline{)7482}$$

$$42 \overline{)5889}$$

$$202 \overline{)16564}$$

1. A hamburger costs \$1.99 and a drink costs \$1.50. What is the total cost of the hamburger and the drink? _____
2. A woman earns \$8.00 per hour. How much will she earn if she works 20 hours? _____
3. If each package of paper costs \$5, how many packages will an office be able to buy with \$300? _____

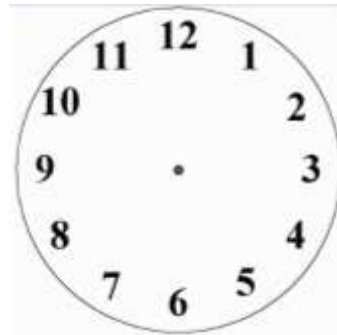
Draw hands on the clocks below to show the time:



Two-thirty



10:45



Quarter after 11:00

In each pair, circle the time that is earlier:

3:15 a.m. OR 2:45 a.m.

5 after 3:00 p.m. OR 10 after 1:00 p.m.

8:35 a.m. OR 10:25 a.m.

11:45 a.m. OR 2: 30 p.m.

Convert time:

86 hours = _____ days _____ hours

2 years and 3 months = _____ months

Write 18:15 as a 12-hour time _____

Write your answer using only numbers, a colon, and a.m. or p.m.

Reduce to lowest terms:

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

$$\frac{16}{16} =$$

$$\frac{9}{3} =$$

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

$$\frac{16}{12} =$$

$$\begin{array}{r} \frac{2}{9} \\ + \frac{5}{9} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{7}{8} \\ + \frac{3}{8} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{3}{5} \\ - \frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{7}{8} \\ - \frac{5}{8} \\ \hline \end{array}$$

$$\frac{7}{9} - \frac{5}{9} =$$

$$26 - \frac{5}{6} =$$

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

$$\frac{5}{9} \div \frac{1}{2} =$$

$$2 \frac{3}{4} \div 6 \frac{7}{8} =$$

A bake shop sold $\frac{3}{4}$ of an apple pie, $\frac{1}{2}$ of a lemon pie and $\frac{1}{2}$ of a blueberry pie. How much pie did the bake shop sell altogether?

Evaluate:

$$0.81 + 2.3 + 4.65 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 8.65 \\ - 3.20 \\ \hline \end{array}$$

$$94.3 - 0.81 =$$

$$\begin{array}{r} 2.4 \\ \times 0.2 \\ \hline \end{array}$$

$$0.004 \times 0.3 =$$

$$8.44 \div 0.4 = \underline{\hspace{2cm}}$$

$$15\% \text{ of } 40 = \underline{\hspace{2cm}}$$

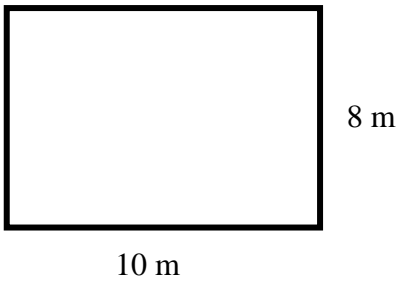
$$12 \text{ is what percent of } 16? \underline{\hspace{2cm}}$$

$$2^3 = \underline{\hspace{2cm}}$$

$$13 - (5 \times 2) + 8 = \underline{\hspace{2cm}}$$

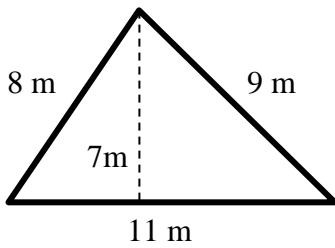
$$13 + n = 26 + 39 \quad n = \underline{\hspace{2cm}}$$

Geometry



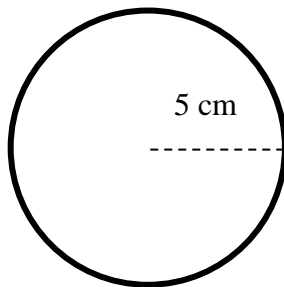
Perimeter = _____

Area = _____



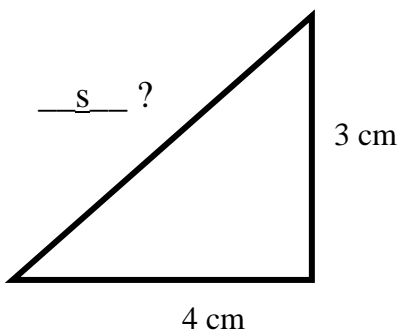
Perimeter = _____

Area = _____



Circumference = _____

Area = _____



Find the length of the missing side.

s = _____

Estimate: Circle the correct answer:

1. Which is a better estimate for the volume of a can of paint?

3 millilitres 3 litres

2. Which is a better estimate for the weight of a picnic table?

16 killograms 16 grams

Write the following money amounts using numbers:

Three hundred and forty dollars and 67 cents _____

Twenty-nine fifty _____

Eight dollars and ninety eight cents _____

Convert:

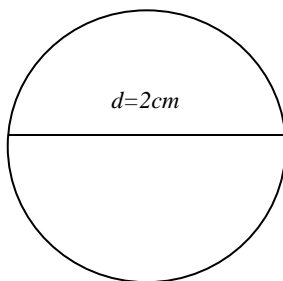
Write $\frac{47}{100}$ as a decimal number _____

Write $\frac{731}{1000}$ as a decimal number _____

Calculate:

1. The circumference of a circle is 12.56 metres. What is the circle's radius? (Use 3.14 for π .)

2. The diameter of a circle is 2 centimetres. What is the circle's circumference? (Use 3.14 for π .)



Word Problems:

1. Amasa bought 8 books about plants and 2 books about fish. He also bought 10 science magazines. Each book cost \$18 and each magazine cost \$5. How much did Amasa spend in all? _____

2. For breakfast, Joel bought a muffin for \$1.15 and a cup of coffee for \$1.40. For lunch, Joel had soup, a salad, and lemonade. The soup cost \$2.35, the salad cost \$4.10, and the lemonade cost \$1.00. How much more money did Joel spend on lunch than on breakfast?

3. Brenda has the following data: 6 10 6 6 b 10 If the mean is 8, which number could b be? _____

4. Molly ate dinner with a friend at a restaurant. The bill came to \$91.00. If she left an 18% tip, what was the total cost of the meal? _____

5. Kira buys a microscope online priced at \$36.00. Shipping and handling are an additional 15%. How much shipping and handling did Kira pay? _____

6. A store pays \$12.00 for a toy rocket. The store marks up the price by 45%. What is the new price? _____

7. Last year, Peel County's event hall was used for 16 wedding receptions and 20 anniversary parties. This year it was used for 19 wedding receptions and 13 anniversary parties. During which year was the event hall used for a lower ratio of wedding receptions to anniversary parties?

 last year
 this year
 neither: the ratios are the same

8. At 8:00 A.M. the temperature was -17°C . AT 3:00 P.M. the temperature was -22°C . Was it warmer or colder than at 8:00 A.M.? _____

