

1. Add:

$$\begin{array}{r} 13,462 \\ 2,271 \\ + \underline{511} \end{array}$$

2. Add:

$$3.7 + 0.157 + 4.98$$

3.

From 906 subtract 87

4. Subtract:

7.362

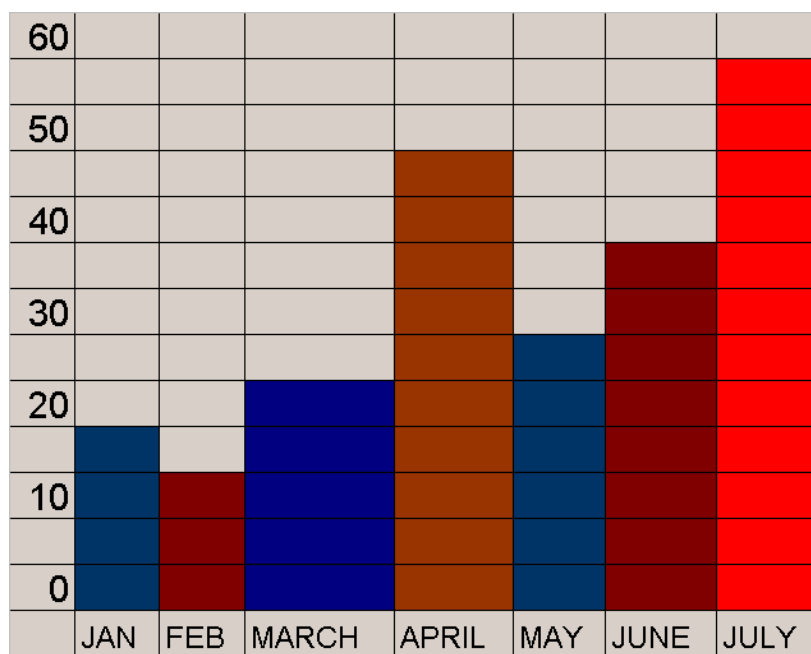
2.593

5. What is the value of 5^3 ?

6.

On a map, 1 inch represents 40 miles. How many inches represent 240 miles?

7. The graph below shows the number of cars sold during a 7-month period. How many more cars were sold in April than February?



8.
Find the median of these
numbers: 70, 74, 80, 82, 84

9.

Multiply:

$$\begin{array}{r} 187 \\ \times 27 \\ \hline \end{array}$$

10.

Reduce $\frac{30}{45}$ to lowest terms.

11. Divide

$$0.3 \overline{)46.2}$$

12.

Express as decimal:

one hundred four and twenty-two hundredths.

13.

What is the least common multiple of 2, 4, 5?

14.

Multiply -3 by 5.

15.

Solve for x : $4x - 3 = 21$

16.

What is the sum of 22 and -17?

17.

Compute: $\frac{7}{9} - \frac{3}{18}$

18.

A school must purchase pencils in boxes of 240. If there are 1600 students in the school, what is the *least* number of boxes needed to provide one pencil to each student?

19.

What is $\frac{2}{3}$ of 75?

21.

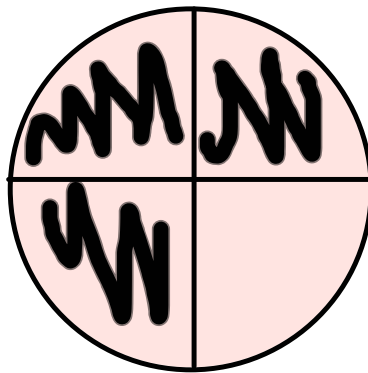
A pizza costs \$11.25. If Lamel pays for it with a \$20 bill, how much change should he receive?

22.

Miori drove her car for 8 hours at an average speed of 55 miles per hour. How many miles did she drive?

23.

What percent of the circle is shaded?



24.

Each cup represents 20 cups of coffee. How many cups of coffee are represented below?



25.

Which group of number is arranged in order from smallest to largest?

(1) -2, -1, 0, 2, 1

(3) 1, 2, 0, -1, -2

(2) 0, 1, -1, 2, -2

(4) -2, -1, 0, 1, 2

26.

What is the best approximation for 302 times 487?

- | | |
|---------------|---------------|
| (1) 12,000 | (3) 150,000 |
| (2) 1,200,000 | (4) 1,500,000 |

27.

Solve for x : $\frac{5}{8} = \frac{35}{x}$

28.

Which fraction is equivalent to 0.06?

(1) $\frac{\underline{6}}{10}$

(3) $\frac{\underline{3}}{6}$

(2) $\frac{\underline{6}}{100}$

(4) $\frac{\underline{3}}{26}$

29. On the graph below, which point has coordinates $(4, -1)$

