

1)

What is the value of the
4 in 164,389?

2)

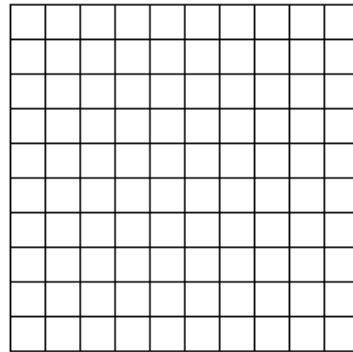
Write the sentence using
>, < or =.

11 is less than 72

3)

Shade the model to show the value of the fraction given:

$$\frac{37}{100}$$



4)

Order this set of numbers
from least to greatest:

10.2, 10, 9.7, 9.6, 9.65

5)

Use >, < or = to make the
statement true:

0.02 ○ 0.020

6)

Rural Dell Elementary School took 2⁵ students on a field trip to the Oregon Zoo. If each student had to pay \$4 to go on the trip, how much money was collected? Please show your work.



7)

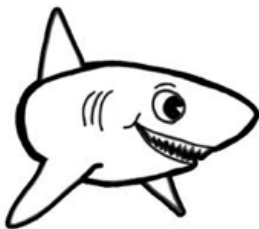
What is the value of
 783×59 ?

8)

What is the value of
 7×10^4 ?

9)

On a class trip to the aquarium, there is 1 adult for every 6 students. If 42 students go on the class trip, how many adults are going on the class trip?



_____ adults

10)

What is the prime factorization of 36?

- A. 1×36
- B. 4×9
- C. $2 \times 2 \times 9$
- D. $2 \times 2 \times 3 \times 3$

11)

Divide:

$$4 \overline{)491}$$

12)

Divide:

$$58 \div 5 = \underline{\hspace{2cm}}$$

13)

Divide: (show your work)

$$21 \overline{)945}$$

14)

Mr. Bennett spent \$20 on lunch for himself and his family. The price of each item is shown on the menu below. If he bought twice as many sandwiches as drinks, how many of each item did he buy?

Big Burger Menu	
Sandwich	\$4
Drink	\$2

- A) 6 sandwiches, 3 drinks
- B) 4 sandwiches, 2 drinks
- C) 5 sandwiches, 0 drinks
- D) 2 sandwiches, 6 drinks

15)

Mrs. Tate is taking a 465-mile train ride to see her cousin. If the train travels 31 miles per hour, how many hours will the ride last?



- A) 15 hours
- B) 14 hours
- C) 16 hours
- D) 13 hours

16)

Fill-in the answers:

$$24,000 \div 1 = \underline{\hspace{2cm}}$$

$$24,000 \div 10 = \underline{\hspace{2cm}}$$

$$24,000 \div 100 = \underline{\hspace{2cm}}$$

17)

123 students are going on a field trip. If 15 students can fit on a bus, how many buses are needed for the trip?

_____ buses

18)

Mr. Lazar, Mr. Bennett and Mr. Merten ran a 100 meter race. The times are shown in the chart below. What was the difference between Mr. Merten's and Mr. Lazar's times?

100m Race Times	
Mr. Lazar	12.22 sec.
Mr. Bennett	12.53 sec.
Mr. Merten	11.89 sec.

- A) 33 seconds
- B) 0.33 seconds
- C) 1.34 seconds
- D) 0.34 seconds

19)

Add:

$$12.37 + 27.5 = \underline{\hspace{2cm}}$$

20)

Subtract:

$$\begin{array}{r} 9.9 \\ - 5.3 \\ \hline \end{array}$$

21)

Mrs. Annas is making payments on a new car. If the car is \$14,999 and it is split into 100 equal payments, how much is each car payment?



- A) \$1000
- B) \$1499.90
- C) \$149.99
- D) \$14.99

22)

Find the difference:

$$12.7 - 3.54 = \underline{\hspace{2cm}}$$

23)

Mrs. Wolf has \$10. She spends \$6.98 for a value meal at Taco Bell. How much change does she get back from the \$10?

24)

Multiply:

$$54.2 \times 0.5 = \underline{\hspace{2cm}}$$

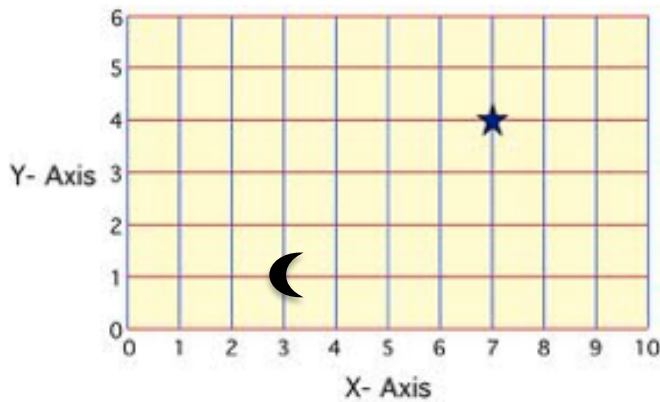
25)

Divide:

$$7.04 \div 3.2 = \underline{\hspace{2cm}}$$

26)

Name the coordinates for the star and the moon:



star (____, ____)

moon (____, ____)

27)

Solve the equation for the given variable:

$$h + 4 + 9 = 18$$

$$h = \underline{\hspace{2cm}}$$

28)

What is the value of the expression?

$$4 \times (9 - 2) = \underline{\hspace{2cm}}$$

29)

Circle the three prime numbers:

15

9

23

24

16

10

28

25

12

7

11

26

10

8

22

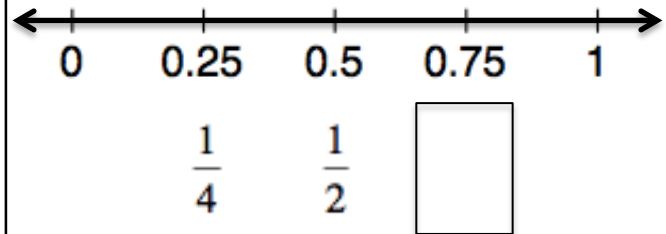
27

30)

What are the next two terms
in the following pattern:

12, 23, 34, 45, _____

31)

Fill in the the box with the
correct fraction:

32)

What is the GCF of 6 and 15?

A) 2

B) 3

C) 5

D) 30

33)

What is the LCM of 8 and 12?

A) 2

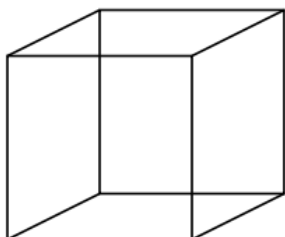
B) 4

C) 24

D) 96

34)

Mrs. Overton made a composite figure by stacking 3 cubes. One of the cubes is show below. What is the total volume of the composite figure?



3 inches

35)

What is the value of the expression?

$$11\frac{7}{8} + 7\frac{1}{4} =$$

A) $18\frac{1}{8}$

B) $18\frac{7}{8}$

C) $19\frac{1}{8}$

D) $19\frac{1}{4}$

36)

What is the value of the expression?

$$\frac{3}{6} + \frac{1}{6} =$$

A) $\frac{1}{3}$

B) $1\frac{1}{3}$

C) $\frac{3}{3}$

D) $\frac{2}{3}$

37)

What is the value of the expression?

$$5\frac{1}{10} - 4\frac{1}{5} =$$

A) $\frac{9}{10}$

B) $1\frac{2}{5}$

C) $1\frac{1}{10}$

D) $9\frac{3}{10}$

38)

Mrs. Tate drew a three-dimensional figure that has 6 square faces, 12 edges and 8 vertices. What shape did he draw?

39)

Fill in the blank:

$$1 - \underline{\quad} = \frac{1}{5}$$

40)

Fill in the circle with a $<$, $=$ or $>$ to make the statement true.

$$\frac{7}{10} \quad \bigcirc \quad \frac{3}{4}$$

41)

Nicole spent $3\frac{1}{3}$ hours reading a novel, $1\frac{1}{3}$ hours reading poetry and 2 hours making dinner. How many hours did Nicole spend reading?



42)

AJ feeds his cat $\frac{2}{3}$ of a can of cat food in the morning and $\frac{1}{3}$ of a can in the evening. How many cans of cat food will AJ need in order to feed his cat for a week?



43)

Tickets to an Oregon Ducks basketball game cost \$12. If \$11,364 in tickets were sold, how many tickets were sold?



A) 11,352 tickets

B) 1,047 tickets

C) 947 tickets

D) 848 tickets

44)

Which number makes the following sentence true?

$$1.12 > \underline{\hspace{2cm}}$$

A) 1.21

B) 1.1

C) 1.13

D) 1.2

45)

The Molalla pool has a length of 20 feet, width of 8 feet and height of 5 feet. What is the volume of the pool?

46)

Georgia drew a regular pentagon. The perimeter is 30 feet. What is the length of each side?

_____ feet