

# Web Demo and Topics

## Math Grade 4 - Part 1

1) Which of the following means the same as  $4 \times 6$ ?

- 1)  $3 + 3 + 3$
- 2)  $4 + 4 + 4$
- 3)  $6 + 6 + 6 + 6$
- 4)  $4 + 4 + 3 + 3$

2) When a circus came to town in October, it was seen by 4,540 children, and 3,867 adults. How many more children than adults saw the show?

- 1) 1,673
- 2) 2,673
- 3) 673
- 4) 1,763

3) There are 21 marbles in a box. 2 marbles are blue, 10 marbles are speckled, 5 marbles are red, 2 marbles are green, and 2 marbles are yellow. Without looking, Frank picks a speckled marble from the box. He puts the speckled marble back in the box.

What is the probability that Frank will pick a speckled marble again without looking?

- 1) 10 out of 21
- 2) 4 out of 20
- 3) 5 out of 20
- 4) 5 out of 21

4) A baseball team had 3,472 baseball caps to give away to children who attended the first game of the season. The total number of children were between 2,950 and 3,240. Which is a reasonable total number of caps that were left over?

- 1) 100
- 2) 200
- 3) 350
- 4) 900

5) Mr. Jackson wants to put pictures up on a bulletin board. Each picture takes 4 thumbtacks to put up on the board. Mr. Jackson has a box of 48 thumbtacks. How many pictures can he put up using all the thumbtacks in the box?

- 1) 9
- 2) 10
- 3) 11
- 4) 12

6) An animal shelter was collecting money to buy food for the animals. A total of 81 people donated \$24 each. What was the total amount of these donations?

- 1) \$1,644
- 3) \$1,864



10) 8,902 is 300 less than \_\_\_\_\_.

11)  $50,349 = 50$  thousand + \_\_\_\_\_ tens + 9 ones.

12) How many eighths are there in  $4 \frac{1}{2}$ ?

0.408

13) A cuboid measure 35 cm by 29 cm by 17 cm.  
Find its volume?

14) The width of a rectangle is 25 cm, its length is twice as long as its width. The perimeter of the rectangle \_\_\_\_\_.

15)  $59 \text{ yd } 3 \text{ ft} \times 5 =$  \_\_\_\_\_ ft

16) A movie ended at 11 pm. It lasted 2 h 15 min.  
At what time did the movie start?

17) In Dan's class there were 3 boys wearing shorts and 7 boys wearing jeans. If Dan picked 1 boy from the class to be his project partner, what are the chances the boy was wearing shorts?

## Math Grade 4 - Part 1 Topics

Estimation - Number Sense - Computation  
Algebraic Variables and Patterns  
Algebraic Representations -Relationships  
Fractions  
Geometric Relationships  
Measurement  
Analysis and Data Organization  
Probability

## Math Grade 4 - Part 2 Topics

Addition and Subtraction  
Algebraic Variables and Patterns  
Analysis and Data Organization  
Algebraic Representations -Relationships  
Division  
Estimation - Number Sense - Computation  
Fractions  
Geometric Relationships  
Measurement

Measurement- English System

Measurement- Metric System

Measurement- Time

Multiplication

Probability