

Web Demo and Topics

Math Grade 3 - Part 1

1) Clark and Nicole spent \$8.45 for three hamburgers, two orders of fries, and two drinks.

From this information, which question can be answered?

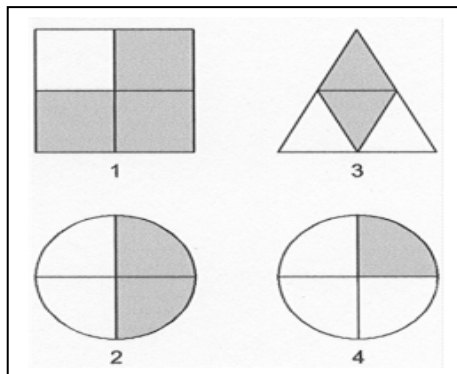
- 1) How much more did Nicole spend than Clark?
- 2) How much change did Clark and Nicole get back?
- 3) How much did the fries cost?
- 4) How many items did Clark and Nicole buy together?

2) Sandy has a box of 8 red, 24 green, 11 yellow and 3 blue paper clips.

If she picks one out of the box without looking, what color will it most likely be?

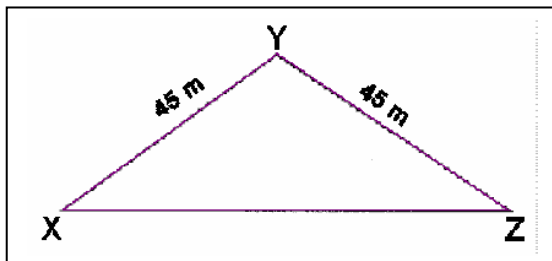
- 1) green
- 2) yellow
- 3) blue
- 4) red

3) Which two fractions have an equivalent fraction shaded?



- 1) 1 and 2
- 2) 2 and 3
- 3) 3 and 4
- 4) 1 and 4

4) The perimeter of a triangle XYA is 150 meters.



What is the length of \overline{XZ} ?

- 1) 35 meters
- 2) 60 meters
- 3) 70 meters
- 4) 75 meters

5) What number goes in the blank to make the sentence true?

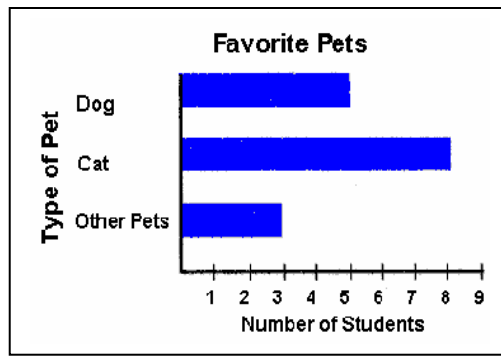
$$(7 \times 4) + 4 = \underline{\hspace{2cm}} + 4$$

- 1) 4 2) 12 3) 32 4) 28

6) The temperature in the morning was 51°F . The temperature in the afternoon was 86°F . Which number sentence shows the best way to estimate how many degrees the temperature changed?

- 1) $51 + 86 = 137$ 3) $86 - 51 = 35$
2) $51 + 90 = 141$ 4) $90 - 51 = 39$

7) This graph shows the results of a classroom vote.



How many more students voted for cats than for other pets?

- 1) 5 2) 2 3) 3 4) 4

Math Grade 3 - Part 2

1) Solve:

$$\begin{array}{r} 8320 \\ + 977 \\ \hline \end{array}$$

2) 414 subtracted from the sum of 706 and 294 is _____

3) $2746 = 2000 + 700 + \underline{\hspace{1cm}} + 16$

4) The product of two numbers is 625. If the smaller number is 5, what is the greater number? _____

6) When we multiply the sum of 8 and 9 and the difference between 9 and 2, the product is _____.

7) There are 36 monkeys in a zoo. There are 6 times as many monkeys as tigers. How many monkeys are there?

When we multiply the sum of 8 and 9 and the difference between 9 and 2, the product is _____.
nd tigers in the zoo?

8) A computer cost \$1400. A microwave was \$850 cheaper than the computer. Mr. Kass bought both the computer and the microwave oven. How much did he pay for the microwave?
Joel is 7 years 9 months old. His uncle is 4 time Joel's age.

9) What is his uncle's age? _____ years _____ months
Jese and Mark have \$9,200. Mark has \$1000 more than Jose.
How much does Jerry have? \$_____

10) After spending \$89.90 on a dress and \$45.45 on a blouse. Mary had \$50.70 left. How much did she have at first?

11) Divide 785 by 7. The remainder is _____.

12) Terrie used $\frac{2}{5}$ of her money to buy a toy and $\frac{5}{10}$ of it to buy a book. She saved the rest. What fraction of her money did she save?

13) $\frac{7}{14}$ in its simplest form is

14) 18 days + 4 weeks = _____ days.

15) Carla drew a shape on paper. She wrote the 3 sentences below about the shape.

It has 3 sides.

It has 3 angles.

What shapes did Carla draw?

The perimeter of 8 cm square is _____ cm.

Solve: 3 lb - 3lb 5 oz = _____ lb _____ oz

16) 7 ten-dollar notes, 4 five dollar notes, 7 fifty-cent coins and 5 ten-cents coins will make up _____.

17) Solve: 5 h 10 min - 3 h 24 min = _____ h _____ min

18) The product of 76 and 7 is _____ more than 31.

19) The difference between 2 numbers is 954. If the smaller number is 556, the greater number is _____.

20) Sandy has a box of 8 red, 24 green, 11 yellow and 3 blue paper clips.

If she picks one out of the box without looking, what color will it most likely be?

Math Grade 3 Part 1 Topics

Addition and Subtraction
Algebraic Representations - Relationships
Analysis and Data Organization
Computation and Estimation - Number Sense
Division and Multiplication
Fractions
Functions - Patterns - Algebra
Geometry and Shapes
Measurement
Measurement - Calendar
Measurement - English System
Measurement - Metric System
Measurement - Money
Measurement - Time
Probability and Statistics
Word Problems

Math Grade 3 Part 2 Topics

Addition and Subtraction
Algebraic Representations - Relationships
Analysis and Data Organization
Computation and Estimation - Number Sense
Division
Fractions
Geometry and Shapes
Measurement
Measurement - Calendar
Measurement - English System
Measurement - Metric System
Measurement - Money
Measurement - Time
Multiplication
Patterns - Functions - Algebra
Probability and Statistics