

1. The distance between the bases on a baseball field would **best** be measured in

- inches
- feet
- miles
- liters

4. Which object would be **about** 9 centimeters long?

- a rhinoceros
- a deer
- a stick of gum
- a car's front seat

2. Which unit is **best** for measuring the length of a person's arm?

- centimeters
- kilometers
- meters
- grams

5. What would be the **best** unit to use to measure the amount of water used to take a shower?

- quarts
- cups
- gallons
- ounces

3. Which object would be **about** 10 yards long?

- an ant
- a man's arm
- a long step
- a city bus

6. Which object would hold 1 milliliter when full?

- fish tank
- kitchen sink
- eye dropper
- coffee cup

7. The weight of a year-old baby would **best** be measured in

- miles
- pounds
- tons
- cups

10. Which object would have the **mass** of 20 kilograms?

- a TV set
- a dime
- a pencil
- a car

8. Which unit is **best** for measuring the mass of a basketball?

- grams
- kilograms
- liters
- milliliters

11. A rainbow snake can be 119 centimeters long. How many meters is that?

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12. Monica walked 2.5 kilometers. How many meters is that?

9. Which object would weigh 2 ounces?

- a car
- a lion
- a table
- a T-shirt

13. The Arctic Ocean is 1300 meters deep. How many kilometers is that?

6. In one survey, 75 out of 100 people said they saved money every month. Which of the following could this statement be describing?

- $1/2$  of the people saved money.
- $1/4$  of the people saved money.
- $3/8$  of the people saved money.
- $3/4$  of the people saved money.

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The table below shows the average wind speeds at various US weather stations.

City	Average Speed (mph)
Spokane, WA	8.9
Washington, D.C.	9.4
Chicago, IL	10.4
Hartford, CT	8.4

7. New York City's average wind speed is greater than Spokane's and less than Washington's. Which could be New York City's average wind speed?

- 8.7
- 9.3
- 9.7
- 10.3

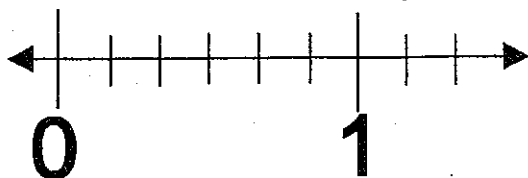
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8. King Kong was 7.31 meters tall. Which **best** describes his height?

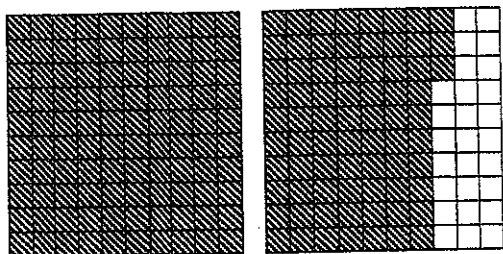
- About 0.7 meters tall
- About 7 meters tall
- About 70 meters tall
- About 700 meters tall

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9. Draw an X that best represents  $\frac{2}{3}$  on the number line.



1. The shaded portion of the figures below shows what decimal number?



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Each  $\square = 0.01$

2. The shaded part of this picture shows what numeral or mixed number?



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3. Mrs. Fitzpatrick surveyed her class and found out that  $\frac{3}{8}$  of her students like cake. Which of the following also describes this situation?

- 12 out of 24 students like cake.
- 15 out of 25 students like cake.
- 9 out of 27 students like cake.
- 9 out of 24 students like cake.

4. Draw a ring around  $\frac{3}{4}$  of the Z s.

**Z Z Z Z Z Z Z Z**

5. Write  $\frac{29}{8}$  as a mixed fraction.

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1. Mr. Lowe bought 3 children's movie tickets for \$5.50 each and 2 adult tickets for \$9.00 each. What was his change from a \$50.00 bill? SHOW WORK OR EXPLAIN HOW YOU GOT YOUR ANSWER.
2. There are 48 boys and 36 girls in the fifth grade at the Simon Bolivar School. If all 4 fifth grade teachers have the same number of students in their classes, how many students are there in each teacher's class? SHOW WORK OR EXPLAIN HOW YOU GOT YOUR ANSWER.
3. Individual passes to the local zoo cost \$24 each. For school groups of more than 20 people, the zoo passes only cost \$17.50. Mrs. Stevens is planning a field trip to the zoo, and needs to buy 32 zoo passes. How much would Mrs. Stevens' fifth grade class save on the zoo trip by using the school group rate?

$$\textcircled{1} \begin{array}{r} 64 \\ \times 36 \\ \hline \end{array}$$

$$\textcircled{2} \begin{array}{r} 94 \\ \times 87 \\ \hline \end{array}$$

$$\textcircled{3} 5 \overline{) 2460}$$

$$\textcircled{4} 3 \overline{) 3421}$$