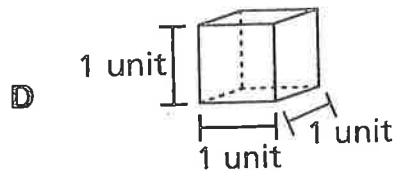
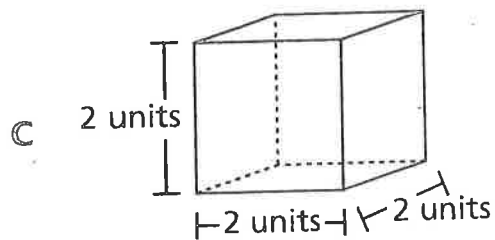
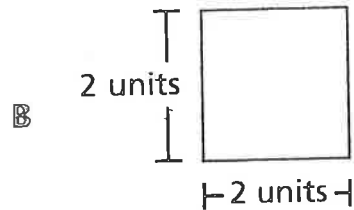
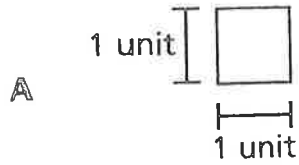


Which diagram represents a volume of one cubic unit?



Which statement is true about the values of the two expressions below?

Expression A: $3 \times (8 + 4)$

Expression B: $8 + 4$

- A The value of Expression B is three times the value of Expression A.
- B The value of Expression A is three times the value of Expression B.
- C The value of Expression A is three more than the value of Expression B.
- D The value of Expression B is three more than the value of Expression A.

12405052

What number goes in the blank to make the statement below true?

3,840 ounces = _____ pounds

- A 24
- B 240
- C 480
- D 61,440

134050027

Austin collected $30\frac{9}{10}$ kilograms of glass for recycling. Exactly $\frac{2}{3}$ of the glass he collected was blue. What was the total amount, in kilograms, of blue glass Austin collected?

- A $20\frac{3}{5}$
- B $27\frac{2}{3}$
- C $30\frac{3}{5}$
- D $30\frac{11}{13}$

134050036

A number is given below.

136.25

In a different number, the 6 represents a value which is one-tenth of the value of the 6 in the number above. What value is represented by the 6 in the other number?

- A six hundredths
- B six tenths
- C six ones
- D six tens

124050003

Which expression means the same as the phrase below?

Subtract 3 from the product of 8 and 5

- A $(5 \times 8) + 3$
- B $(5 \times 8) - 3$
- C $5 \times (8 - 3)$
- D $5 \times (8 + 3)$

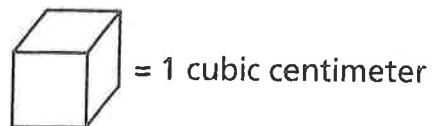
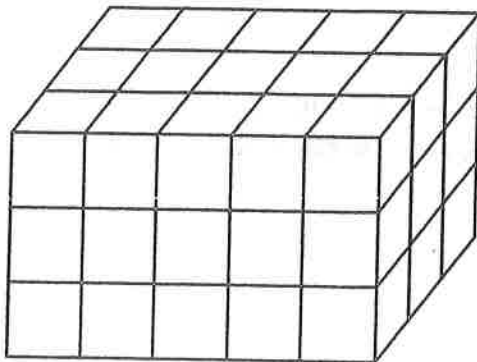
134050018

Millie designed a rectangular label to put on the front of her scrapbook. The label was $\frac{5}{12}$ foot wide and $\frac{5}{6}$ foot long. What was the area, in square feet, of the label?

- A $2\frac{6}{12}$
- B $1\frac{3}{12}$
- C $\frac{10}{18}$
- D $\frac{25}{72}$

124050049

What is the volume, in cubic centimeters, of the figure below?



- A 15
- B 24
- C 30
- D 45

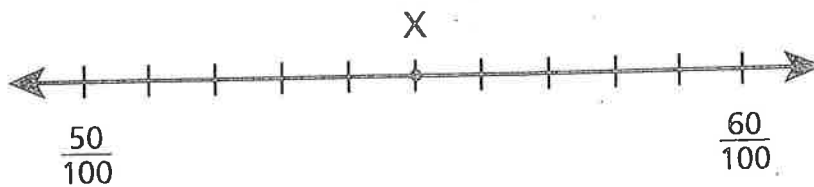
124050617

A box contains 512 grams of cereal. One serving of cereal is 56 grams. How many servings of cereal does the box contain?

- A $9\frac{1}{4}$
- B $9\frac{1}{8}$
- C $9\frac{8}{56}$
- D $9\frac{8}{512}$

134040030

Which decimal best represents the location of point X on the number line below?



- A 0.5
- B 0.55
- C 0.56
- D 0.6

134050057

Lori and Maria bought juice to make fruit punch. Maria bought 5 bottles of juice, each containing 750 milliliters. Lori bought 4 liters of juice. Based on this information, which sentence is true?

- A Lori bought 0.25 liter more juice than Maria.
- B Maria bought 0.75 liter more juice than Lori.
- C Maria bought 33.5 liters more juice than Lori.
- D Lori bought 36.25 liters more juice than Maria.

134050001

What is the value of $\frac{2}{5} + \frac{3}{7}$?

A $\frac{6}{35}$

B $\frac{5}{12}$

C $\frac{6}{12}$

D $\frac{29}{35}$

134050055

Michele is 52 inches tall. Her father is 6 feet 3 inches tall. Exactly how many inches taller is Michele's father than Michele?

A 11

B 13

C 23

D 25

Isabella is playing a game with the decimal numbers shown below.

1.5 1.05 0.15 0.105 1.50 0.015

She has to place each of the decimal numbers in one of the boxes shown below so that it makes a true number sentence. Each decimal number goes in only one box.

$$\boxed{A} < \boxed{B}$$

$$\boxed{C} > \boxed{D}$$

$$\boxed{E} = \boxed{F}$$

On the line above each decimal number, write the letter of the box where that number belongs.

_____	_____	_____	_____	_____	_____
1.5	1.05	0.15	0.105	1.50	0.015

134050107

Each team in a youth basketball league pays \$984 to join the league. If a team consists of 12 players and the fee is divided equally among the players, how much does each player pay?

Show your work.

Answer \$ _____

Brittany needs a total of $12\frac{3}{4}$ yards of yarn for an art project. She needs $1\frac{3}{8}$ yards of blue yarn and $5\frac{1}{2}$ yards of green yarn. The rest of the yarn she needs is red. How much red yarn does Brittany need?

Show your work.

Answer _____ yards

Last year, Bob's Market ordered $15\frac{1}{2}$ pounds of plums from a local orchard. This year, the market plans to order $1\frac{1}{4}$ times as many pounds of plums as were ordered last year. They want $\frac{2}{5}$ of this order to be red plums. What is the total amount, in pounds, of red plums the market plans to order this year? Write your answer as a mixed number.

Show your work.

Answer _____ pounds