

Math-Fractions as division word problems

5 kilograms of coffee are going to be shared equally among 4 people.

About how many kilograms of coffee does each person get?

Choose 1 answer:

☐ (A) Between 0 and 1 kilograms

☐ (B) Between 1 and 2 kilograms

☐ (C) Between 2 and 3 kilograms

☐ (D) Between 3 and 4 kilograms

Which equation tells us exactly how much coffee each person will get?

Choose 1 answer:

☐ (A) $4 \div 5 = \frac{4}{5}$

☐ (B) $4 \div 5 = \frac{5}{4}$

☐ (C) $5 \div 4 = \frac{5}{4}$

A gas can holds 10 liters of gas.

How many cans could we fill with 7 liters of gas?

Include fractions of cans, if applicable.

cans

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6 people are evenly sharing 5 blueberry muffins.

How many blueberry muffins should each person get?

Choose 1 answer:

☐ (A) $\frac{5}{6}$ blueberry muffins

☐ (B) $\frac{6}{5}$ blueberry muffins

☐ (C) $1\frac{1}{6}$ blueberry muffins

☐ (D) $1\frac{1}{5}$ blueberry muffins

You have 4 chocolate bars to share evenly among you and your 2 sisters.

Which equation describes this situation?

Choose 1 answer:

☐ (A) $4 \div 2 = \frac{4}{2}$

☐ (B) $4 \div 3 = \frac{4}{3}$

☐ (C) $3 \div 4 = \frac{3}{4}$

☐ (D) $2 \div 4 = \frac{2}{4}$

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A can holds 2 liters of paint.

How many cans can we fill with 11 liters of paint?

Include fractions of cans, if applicable.

cans

4 people divide 10 scoops of lentils equally.

About how many scoops of lentils does each person get?

Choose 1 answer:

☐ (A) Between 0 and 1 scoops

☐ (B) Between 1 and 2 scoops

☐ (C) Between 2 and 3 scoops

☐ (D) Between 3 and 4 scoops

Which equation tells us exactly how many scoops of lentils each person will get?

Choose 1 answer:

☐ (A) $10 \div 4 = \frac{4}{10}$

☐ (B) $4 \div 10 = \frac{4}{10}$

☐ (C) $10 \div 4 = \frac{10}{4}$

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6 people are evenly sharing 5 blueberry muffins.

How many blueberry muffins should each person get?

Choose 1 answer:

☐ A $1\frac{1}{5}$ blueberry muffins

☐ B $1\frac{1}{6}$ blueberry muffins

☐ C $\frac{5}{6}$ blueberry muffins

☐ D $\frac{6}{5}$ blueberry muffins

You have 4 chocolate bars to share evenly among you and your 2 sisters.

Which equation describes this situation?

Choose 1 answer:

☐ A $3 \div 4 = \frac{3}{4}$

☐ B $4 \div 3 = \frac{4}{3}$

☐ C $2 \div 4 = \frac{2}{4}$

☐ D $4 \div 2 = \frac{4}{2}$