

Matching Expressions

Card 1

To brew tea, start with two teabags and then add one for each person you are serving. You want to know how many tea bags to use.

Let n be the number of people you are serving.

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Card 2

The bill will be split by the 12 students renting the limo. You want to know how much each student will pay.

Let n be the cost of the limo.

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Card 3

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Card 4

The scale model is $\frac{1}{32}$ the size of the original car. You want to know the length of the scale model.

Let n be the length of the original car.

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Card 5

Priya wants to know how close she is to her goal of saving \$32.

Let n be the amount of money Priya has raised so far.

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Card 6

A puppy is in a box. The box weighs 2 ounces. You want to know how much the puppy weighs.

Let n be the total weight of the puppy and the box.

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Card 7

Han and his little sister are contributing to a Mother's Day gift. His sister can contribute \$12. Han wants to know how much they can spend together.

Let n be the amount of money Han can contribute.

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Card 8

Andre set out the cups of lemonade in rows of 12. He wondered how many cups of lemonade there were all together.

Let n be the number of rows of cups of lemonade.

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Card A

$$32 - n$$

Matching Expressions

Card B

$$12n$$

Matching Expressions

Card C

$$2 + n$$

Matching Expressions

Card D

$$\frac{1}{32} \cdot n$$

Matching Expressions

Card E

$$2n$$

Matching Expressions

Card F

$$\frac{n}{12}$$

Matching Expressions

Card G

$$n + 12$$

Matching Expressions

Card H