

Solve a one-step equation by multiplying or dividing

NAME	DATE	SCORE / 10
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1 Solve for x : $3x = 30$

2 8 friends share 17 kilograms of rice equally. The equation $8x = 17$ shows this, where x is the number of kilograms each friend gets. How many kilograms of rice does each friend get?

3 Solve for x : $8x = 20$

4 Ivy buys 2 notebooks that each cost the same and pays \$14.46 in all. The equation $2x = 14.46$ shows this, where x is the cost of one notebook, in dollars. What is the cost of one notebook, in dollars?

5 Ivy solved $4x = 48$ and got $x = 192$. Write the right value of x .

6 Leo buys 6 notebooks that each cost the same and pays \$33.00 in all. The equation $6x = 33.00$ shows this, where x is the cost of one notebook, in dollars. What is the cost of one notebook, in dollars?

7Solve for x : $x \div 3 = 7$ **9**Leo solved $7x = 28$ and got $x = 196$.
Write the right value of x .**8**2 friends share 1 kilogram of rice equally. The equation $2x = 1$ shows this, where x is the number of kilograms each friend gets. How many kilograms of rice does each friend get?**10**Ana cuts a rope into 9 equal pieces, and each piece is 1.7 metres long. The equation $x \div 9 = 1.7$ shows this, where x is the length of the rope, in metres. How long, in metres, was the rope?

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1 10

3 $5/2$

5 12

7 21

9 4

2 $17/8$

4 7.23

6 5.50

8 $1/2$

10 15.3