Multistep Equations

Math

Name _____ Class _____ Date _____

1 **Solve** the equation for **x**. Circle the answer.

$$x + 14 = 33$$

18   19   47   57

2 **Solve** for **x**.

6   -6

$$12 = x + 18$$

3

6 **Solve** for **n**. Circle the answer.

$$8(n - 3) = 32$$
$$8n - 24 = 32$$

4   12   7   24

7 **Solve** for **n**. Check the answer.

$$5(n + 2) = 35$$
$$5n + 10 = 35$$

28
0

4

4

5 The **area** of a rectangle, **A**, divided by 13 equals 4. What is the area of the rectangle? Show your work.
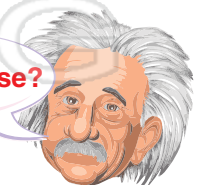
$$A \div 13 = 4$$

10 To solve **6n – 8 = 40**, first add 8 to both sides of the equation. **Second,** divide both sides of the equation by 6 and the answer is 8.

True or false?

true

false

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1 **Solve** the equation for **x**.
Circle the answer.

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6   (-6)

12 = x + 18

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28
0

3

4

$$5n = 17 + 3 = 20$$
$$n = 20 \div 5 = 4$$

$$2x \div 2 = 71 \div 2$$
$$x = 35.5$$

5 The **area** of a rectangle, **A**, divided by 13 equals 4. What is the area of the rectangle? Show your work.

$$A \div 13 = 4$$

$$A = 4 \times 13 = 52$$

10 To solve **6n – 8 = 40**, first **add 8** to both sides of the equation. **Second**, divide both sides of the equation **by 6** and the answer is **8**.

(true)

True or false?

false

PREVIEW

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