

Write a one-step equation for a word problem

NAME	DATE	SCORE / 10
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- 1** Noah had some stickers. Then Noah got 28 more stickers and now has 74 stickers. Let n be the number of stickers Noah had at first. You do not need to find n . Write an equation with n that matches the story.

- 2** After a party, 7 plates of cookies were left. Each plate had 5 cookies on it. Let n be the number of cookies left. Which equation matches the story?

☐ $7 - 5 = n$
 ☐ $7 \times 5 = n$
 ☐ $n \times 5 = 7$
 ☐ $7 + 5 = n$

- 3** Ivy shared some cookies equally among 3 friends. Each friend got 4 cookies. Let n be the number of cookies Ivy shared. You do not need to find n . Write an equation with n that matches the story.

- 4** Noah had some stickers. Then Noah got 21 more stickers and now has 49 stickers. Let n be the number of stickers Noah had at first. Which equation matches the story?

☐ $n + 21 = 49$
 ☐ $21 \times n = 49$
 ☐ $n = 21 + 49$
 ☐ $n - 21 = 49$

- 5** Cleo puts 72 pens into 9 boxes. Each box gets the same number of pens. Let n be the number of pens in each box. You do not need to find n . Write an equation with n that matches the story.

- 6** Ana spent \$25 on a game and has \$13 left. Let n be the number of dollars Ana had at first. Which equation matches the story?

☐ $n + 25 = 13$
 ☐ $25 - n = 13$
 ☐ $n - 25 = 13$
 ☐ $n = 13 - 25$

- 7** After a party, 4 plates of cookies were left. Each plate had 3 cookies on it. Let n be the number of cookies left. You do not need to find n . Write an equation with n that matches the story.

- 8** Maya puts 44 pens into 4 boxes. Each box gets the same number of pens. Let n be the number of pens in each box. Which equation matches the story?

☐ $n = 4 \times 44$
 ☐ $n \times 44 = 4$
 ☐ $4 \times n = 44$
 ☐ $4 + n = 44$

- 9** Noah had 91 cards. Noah gave some cards away and has 66 cards left. Let n be the number of cards Noah gave away. You do not need to find n . Write an equation with n that matches the story.

- 10** Maya shared some cookies equally among 7 friends. Each friend got 9 cookies. Let n be the number of cookies Maya shared. Which equation matches the story?

☐ $n = 7 + 9$
 ☐ $n \div 7 = 9$
 ☐ $n \times 7 = 9$
 ☐ $9 \div 7 = n$

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1 $n + 28 = 74$

3 $n \div 3 = 4$

5 $9 \times n = 72$

7 $4 \times 3 = n$

9 $91 - n = 66$

2 $7 \times 5 = n$

4 $n + 21 = 49$

6 $n - 25 = 13$

8 $4 \times n = 44$

10 $n \div 7 = 9$
