



# One & Two Step Equations



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 To solve the equation  $6n = 30$ , divide both sides by 6 which results in  $n = 5$ . Solve this problem by **balancing** the equation:  $8n = 56$

- A  $n = 7$
- B  $n = 9$
- C  $n = 6$
- D  $n = 8$

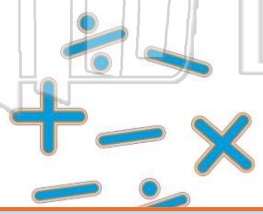



2   $9n = 36$

- A  $n = 3$
- B  $n = 6$
- C  $n = 4$
- D  $n = 5$

3 Solve for  $n$ .  
 $15n = 30$

- A  $n = 15$
- B  $n = 2$
- C  $n = 3$
- D  $n = 4$




4   $n \div 7 = 6$

- A  $n = 7$
- B  $n = 4$

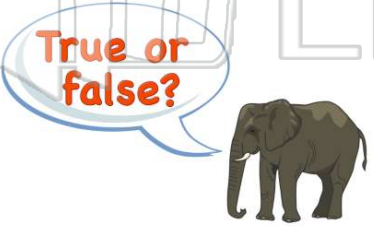


## PREVIEW

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7   
A  $n = 16$   
B  $n = 8$   
C  $n = 1$   
D  $n = 4$

9  $n \div 7 = 5$ , therefore  $n = 35$   
A true  
B false



10   
 $n \div 8 = 9$ , therefore  $n = 72$   
A true  
B false





## ANSWER KEY

To solve the equation  $6n = 30$ , **divide** both sides by 6 which results in  $n = 5$ . Solve this problem by **balancing** the equation:  $8n = 56$

- A  $n = 7$
- B  $n = 9$
- C  $n = 6$
- D  $n = 8$

Balance the equation.



(a)



$$9n = 36$$

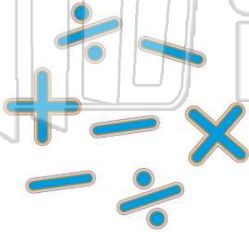
- A  $n = 3$
- B  $n = 6$
- C  $n = 4$
- D  $n = 5$

(c)

Solve for  $n$ .

$$15n = 30$$

- A  $n = 15$
- B  $n = 2$
- C  $n = 3$
- D  $n = 4$



(b)

$$n \div 7 = 6$$

- A  $n = 7$
- B  $n = 4$
- C  $n = 35$



(d)



## PREVIEW

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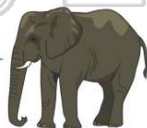
- A  $n = 8$
- B  $n = 1$
- C  $n = 1$
- D  $n = 4$



$$n \div 7 = 5, \text{ therefore } n = 35$$

- A true
- B false

True or false?



(a)

$$n \div 8 = 9, \text{ therefore } n = 72$$

- A true
- B false

TRUE or FALSE?



(a)