

## Simple Proportions



Class Name Date

1

If 
$$\frac{9}{12} = \frac{n}{144}$$
, then **n = 108**.

True or false?

A true B false

If 
$$\frac{16}{38} = \frac{n}{48}$$
, then  $n = 32$ .

True or false?



3

If 
$$\frac{3}{8} = \frac{n}{56}$$
, then  $n = 21$ .

True or false?



4 If 
$$\frac{3}{2} = \frac{n}{50}$$
, then  $n = 75$ .

True or false?

5



## **PREVIEW**

7

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1211 = 924

$$C n = 92$$

**B** 
$$n = 84$$

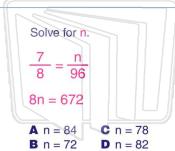
**D** 
$$n = 77$$

**B** 
$$n = 48$$

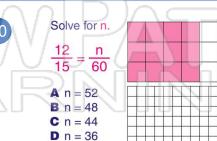
**C** 
$$n = 30$$

**D** 
$$n = 24$$

9



10





## Simple Proportions



Class Name Date

A



If 
$$\frac{9}{12} = \frac{n}{144}$$
, then  $n = 108$ .

True or false?

A true **B** false

If 
$$\frac{16}{38} = \frac{n}{48}$$
, then  $n = 32$ .

True or false?





If 
$$\frac{3}{8} = \frac{n}{56}$$
, then  $n = 21$ .

True or false?



If 
$$\frac{3}{2} = \frac{n}{50}$$
, then  $n = 75$ .

True or false?



(**B**)







(D)

## **PREVIEW**



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-	_	~	
	_	02	

**A** n = 70

C n = 92

**B** n = 84

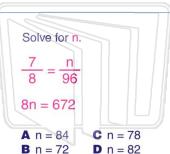
**D** n = 77

**B** n = 48

C n = 30

D n = 24

9



$( \ \ ) /$	Solve for n.		
	12 15	<u>n</u> 60	
	<b>A</b> n = <b>B</b> n = <b>C</b> n =	48	

