Name: ..... Class: .....

Solve one-step multiplication and division equations with whole numbers

1. Find the value of u.

$\frac{u}{50} = 2$

2. Find the value of t.

$t = 255 \div 5$

3. Find the value of s.

$10s = 1{,}000$

4. Find the value of v.

$12v = 144$

5. Find the value of n.

$n = 350 \times 5$

6. Find the value of m.

$26 = 13m$

Find the value of the variables in the following expressions and choose the most correct answer.

7.	$7s = 49$. $s = ?$	☐ 729	☐ 7	☐ 81	☐ 6
8.	$25 = 5c$. $c = ?$	☐ 35	☐ 25	☐ 15	☐ 5
9.	$x = 1{,}200\ (2)$. $x = ?$	☐ 2,400	☐ 1,050	☐ 210	☐ 2,100
10.	$-3x = 63$. $x = ?$	☐ -21	☐ 12	☐ 36	☐ 3
11.	$\frac{t}{3} = 5$ $t = ?$	☐ 16	☐ 3	☐ 15	☐ 5
12.	$-18 = \frac{p}{-2}$ $p = ?$	☐ 36	☐ -9	☐ -36	☐ 16
13.	$d = \frac{-15}{-3}$ $d = ?$	☐ 16	☐ 3	☐ 15	☐ 5

Solution

Name: ..... Class: .....

Solve one-step multiplication and division equations with whole numbers

1. Find the value of u.

$\frac{u}{50} = 2$

$\frac{u}{50} \times 50 = 2 \times 50$

$u = 100$

2. Find the value of t.

$t = 255 \div 5$

$t = \frac{255}{5} = 51$

$t = 50$

3. Find the value of s.

$10s = 1{,}000$

$s = \frac{1000}{10} = 100$

$s = 100$

4. Find the value of v.

$12v = 144$

$\frac{12v}{12} = \frac{144}{12}$

$v = \frac{144}{12} = 12$

$v = 12$

5. Find the value of n.

$n = 350 \times 5$

$n = 1{,}750$

6. Find the value of m.

$26 = 13m$

$\frac{26}{13} = \frac{13m}{13}$

$m = \frac{26}{13} = 2$

$m = 2$

Find the value of the variables in the following expressions and choose the most correct answer.

7.	$7s = 49$. $s = ?$	☐ 729	☑ 7	☐ 81	☐ 6
8.	$25 = 5c$. $c = ?$	☐ 35	☐ 25	☐ 15	☑ 5
9.	$x = 1{,}200\ (2)$. $x = ?$	☑ 2,400	☐ 1,050	☐ 210	☐ 2,100
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13.	$d = \frac{-15}{-3}$ $d = ?$	☐ 16	☐ 3	☐ 15	☑ 5