

## Unit 0.6 Basic 1 step equation using multiple and divide

Period \_\_\_\_\_

**Solve each equation. Must show all work to get credit.**

1)  $15 = -3x$

 $\{-5\}$ 

2)  $-5m = 60$

 $\{-12\}$ 

3)  $78 = 6n$

 $\{13\}$ 

4)  $-4 = \frac{k}{17}$

 $\{-68\}$ 

5)  $11n = 198$

 $\{18\}$ 

6)  $\frac{17}{7} = \frac{n}{7}$

 $\{17\}$ 

7)  $\frac{b}{2} = -10$

 $\{-20\}$ 

8)  $17x = 238$

 $\{14\}$ 

9)  $-18p = 0$

 $\{0\}$ 

10)  $\frac{x}{13} = -10$

 $\{-130\}$ 

11)  $-48 = 6v$

 $\{-8\}$ 

12)  $\frac{k}{12} = 20$

 $\{240\}$ 

13)  $192 = 16m$

 $\{12\}$ 

14)  $2n = -28$

 $\{-14\}$ 

15)  $-162 = 9n$

 $\{-18\}$ 

16)  $112 = -14a$

 $\{-8\}$ 

17)  $45 = 15v$

 $\{3\}$ 

18)  $8 = -4p$

 $\{-2\}$ 

19)  $-15x = 105$

 $\{-7\}$ 

20)  $\frac{x}{15} = 5$

 $\{75\}$

$$21) 3 = \frac{n}{10}$$

{30}

$$23) -8 = \frac{m}{3}$$

{-24}

$$25) \frac{n}{4} = -6$$

{-24}

$$27) -39 = 13m$$

{-3}

$$29) 5n = 60$$

{12}

$$31) 12v = -36$$

{-3}

$$33) -\frac{5}{12} = \frac{x}{12}$$

{-5}

$$35) -14x = -140$$

{10}

$$37) \frac{m}{12} = -20$$

{-240}

$$39) 8r = -160$$

{-20}

$$22) 7x = 42$$

{6}

$$24) -2 = \frac{p}{2}$$

{-4}

$$26) -4x = -72$$

{18}

$$28) 9 = \frac{v}{17}$$

{153}

$$30) 12 = \frac{x}{12}$$

{144}

$$32) -13a = -260$$

{20}

$$34) \frac{x}{8} = 6$$

{48}

$$36) -14 = \frac{a}{5}$$

{-70}

$$38) 306 = -18v$$

{-17}

$$40) -14m = 56$$

{-4}