

Name: HW KEY

Date: \_\_\_\_\_

## Solving One-Step Equations Using Multiplication and Division

$1) \frac{2x}{2} = \frac{36}{2}$ $x = 18$	$2) \frac{3x}{3} = \frac{54}{3}$ $x = 18$	$3) \frac{4x}{4} = \frac{64}{4}$ $x = 16$
$4) \frac{-3m}{3} = \frac{108}{3}$ $m = -36$	$5) \frac{-4d}{-4} = \frac{-60}{-4}$ $d = 15$	$6) \frac{-21x}{-21} = \frac{147}{-21}$ $x = -7$
$7) \frac{x}{4} = 18$ $\cdot 4 \quad \cdot 4$ $x = 72$	$8) \frac{c}{5} = -13$ $\cdot 5 \quad \cdot 5$ $c = -65$	$9) \frac{f}{7} = -1$ $\cdot 7 \quad \cdot 7$ $f = -7$
$10) \frac{2}{3}x = 8$ $\cdot \frac{3}{2} \quad \cdot \frac{3}{2}$ $x = 12$	$11) \frac{3}{4}m = 12$ $\cdot \frac{4}{3} \quad \cdot \frac{4}{3} \rightarrow \frac{3}{4} = \frac{3}{4}$ $m = 16$	$12) \frac{1}{5}x = -6$ $\cdot 5 \quad \cdot 5$ $x = -30$