

Linear Equations Worksheet

Solve the equations.

$$1 \text{ a. } \frac{-4(3-z)}{7} = \frac{-5(z+2)}{-9}$$

$$1 \text{ b. } 6(9-p) = 9 - \frac{2p}{3}$$

$$2 \text{ a. } \frac{-9p}{4} = 2 - 2p$$

$$2 \text{ b. } \frac{9(9-x)}{-6} = \frac{-4(x-7)}{-2}$$

Name: _____ Date: _____

Answer Key

1 a. $z = 178$	1 b. $p = 8 \frac{7}{16}$
2 a. $p = -8$	2 b. $x = 1$