

Solving Equations: A Review

Date _____

Solve each equation.

1) $-5 = -12 + k$

2) $-180 = -12n$

3) $-2 = \frac{v}{3}$

4) $18 = a + 18$

5) $5x - 7 = -82$

6) $5 = -2n + 7$

7) $6b + 11 = 1 + 8b$

8) $161 = 5(1 + 8x) - 4$

9) $4 - 8(6v - 2) = -7(8 - 4v)$

Solving Equations Homework

Name _____

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Solve each equation.

1) $n - 13 = 6$

2) $-3r = 24$

3) $m + 1 = -11$

4) $\frac{p}{17} = -8$

5) $-3 + 4v = 49$

6) $86 = -10 + 6n$

7) $16 - 2n = n + 1$

8) $6x + 14 = x - 6$

$$9) -6(7a + 4) = 228$$

$$10) 90 = 2(3 - 6v)$$

$$11) 2(3v + 8) = 4(-4v - 7)$$

$$12) 2(8 + 5x) = 3(4x + 4)$$

Answers to Solving Equations Homework

$$1) \{19\}$$

$$2) \{-8\}$$

$$3) \{-12\}$$

$$4) \{-136\}$$

$$5) \{13\}$$

$$6) \{16\}$$

$$7) \{5\}$$

$$8) \{-4\}$$

$$9) \{-6\}$$

$$10) \{-7\}$$

$$11) \{-2\}$$

$$12) \{2\}$$