

## Solving linear equations

Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each equation.**

1)  $-4 + 3p = 8$

2)  $\frac{x}{2} - 2 = -4$

3)  $-2(x + 5) = -14$

4)  $-2b - 4 = -18$

$$5) 6 + \frac{b}{4} = 10$$

$$6) 6 - 2m = 0$$

$$7) \frac{x}{3} + 3 = 1$$

$$8) \frac{3+n}{3} = 9$$

$$9) \frac{n-19}{2} = -2$$

$$10) -10a + 1 = 81$$

$$11) \frac{x}{-24} - 16 = -15$$

$$12) -20 + \frac{k}{-10} = -19$$

$$13) -9(p + 7) = 252$$

$$14) -19(11 + x) = 247$$

$$15) \frac{-4 + a}{-3} = 12$$

$$16) -17 + 10r = 283$$

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{-8}

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$$\{-24\}$$

$$12) -20 + \frac{k}{-10} = -19$$
$$\{-10\}$$

$$13) -9(p + 7) = 252$$
$$\{-35\}$$

$$14) -19(11 + x) = 247$$
$$\{-24\}$$

$$15) \frac{-4 + a}{-3} = 12$$
$$\{-32\}$$

$$16) -17 + 10r = 283$$
$$\{30\}$$