

Warm up

9/8/2016

1. $-16 + 9 =$

2. $18 - 23 =$

3. $-7 - 9 =$

Combine like terms.

4. $-3x + 6 - 2x + 1$

5. $4x + 5 - x$

6. $8x - 2 + 3x - 2$

Solve for x.

7. $\frac{1}{3}x = 9$

8. $-6 - \frac{1}{4}x = -12$

9. $\frac{1}{2}x + 3 = 5$

Distribute.

10. $2(x - 3)$

11. $-2(x + 5)$

12. $3(-2x - 5)$

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Practice 3.2

Solve each equation.

1) $2n - 6 = -28$

2) $6x + 1 = -11$

3) $3 = -4p + 3$

4) $\frac{a}{3} - 7 = -10$

5) $\frac{x+3}{3} = -3$

6) $-2 = -1 + \frac{k}{14}$

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

8) $-1 = \frac{x}{2} + 2$

9) $\frac{n+2}{4} = 1$

10) $-1 - 2v = 11$

$$11) 2 = \frac{3+a}{4}$$

$$12) 3x+2=5$$

$$13) -1 = -x+2$$

$$14) -6 = k-2-5$$

$$15) 7 = -5p+4p$$

$$16) -7a-4a=11$$

$$17) -6 = 2+5x-6x$$

$$18) 1 = 6p+6-p$$

$$19) -14.5 = -0.2+2.6x$$

$$20) 1.5x+4.1 = -2.8$$