

2.1: Getting Ready

Warm-Up

Evaluate/Simplify:

1. $3 - 6$

2. $-2(-4)$

3. $-0.3(10) - 2(2.5)$

Evaluate:

1. $4y - 5$ when $y = 2$

2. $\left(\frac{4}{5}\right)(2x - 1)$ when $x = 2$

Solve for the remaining variable:

1. For **C** if $C + 4 = 2t$ and $t = 2$

2. For **J** if $J = 3(5 + R)$ and $R = -20$

Simplify:

1. $(x^6)(x^3)$

2. $(y^8) \div (y^3)$

3. $(w^5)^2$

4. $(x^7 y^2)(x^3 y^3)$

5. $\left(\frac{x^6}{x^3}\right)^2$

6. $(30293x^6 y^{343} z^4 q^{13})^0$

Homework: p 253 #1-8