

Are You Ready?

Try the Quick Check below.
Or, take the Online Readiness Quiz.



Quick Review

Common Core Review 7.NS.1

Example 1

Find $-15 - 8$.

$$\begin{aligned} -15 - 8 &= -15 + (-8) \\ &= -23 \end{aligned}$$

To subtract 8, add -8 and simplify.

Example 2

Evaluate $\frac{11+4}{9-4}$.

$$\begin{aligned} \frac{11+4}{9-4} &= \frac{15}{5} \\ &= 3 \end{aligned}$$

Simplify the numerator and denominator.

Simplify.

Quick Check

Subtract Integers Find each difference.

1. $5 - (-4) = 9$

2. $10 - 8 = 2$

3. $-4 - 3 = -7$

4. $-6 - (-2) = -4$

5. $12 - 6 = 6$

6. $-5 - (-3) = -2$

Numerical Expressions Evaluate each expression.

7. $\frac{6-2}{5+5} = \frac{2}{5}$

8. $\frac{7-4}{8-4} = \frac{3}{4}$

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

10. $\frac{5+7}{8-6} = 6$

11. $\frac{2-4}{3+2} = -\frac{2}{5}$

12. $\frac{1-5}{8-2} = -\frac{2}{3}$

How Did You Do?

Which problems did you answer correctly in the Quick Check? Shade those exercise numbers below.

- 1 2 3 4 5 6 7 8 9 10 11 12