1. Add.

   $-5 + 15$

   $-5 + 15 =$ _____

2. Subtract.

   $11 - 13$

   $11 - 13 =$ _____

3. Subtract as indicated.

   $$\frac{7}{6} - \left(-\frac{1}{3} \right)$$

   $\frac{7}{6} - \left(-\frac{1}{3} \right) =$ _____

   (Simplify your answer.)

4. Subtract $20 - 8 - 16$.

   $20 - 8 - 16 =$ _____

5. Subtract as indicated.

   $$-\frac{4}{5} - \left(-\frac{7}{15} \right)$$

   $-\frac{4}{5} - \left(-\frac{7}{15} \right) =$ _____

   (Simplify your answer. Type an integer or a simplified fraction.)

6. Divide.

   $$\frac{-8}{-4}$$

   Select the correct choice below and, if necessary, fill in the answer box to complete your choice.

   ○ **A.** $\frac{-8}{-4} =$ _____ (Simplify your answer.)

   ○ **B.** The expression is undefined.

7. Multiply as indicated.

$$2\left(-\frac{1}{18}\right)$$

Select the correct choice and, if necessary, fill in the answer box to complete your choice.

○ **A.** $2\left(-\frac{1}{18}\right) =$ _____
   (Type an integer or a simplified fraction.)
○ **B.** The expression is undefined.

---

8. Simplify the expression.

$$-14\left(-\frac{2}{7}\right) - 14$$

$-14\left(-\frac{2}{7}\right) - 14 =$ _____

---

9. Simplify the expression.

$$4 - [(7 - 6) + (9 - 19)]$$

$4 - [(7 - 6) + (9 - 19)] =$ _____

---

10. Divide.

$$\frac{-16}{8}$$

Select the correct choice and, if necessary, fill in the answer box to complete your choice.

○ **A.** $\frac{-16}{8} =$ _____   (Simplify your answer. Type an integer or a fraction.)
○ **B.** The expression is undefined.

---

11. Find the product.

$$(-6)(-8)(-1)$$

Select the correct choice below and, if necessary, fill in the answer box to complete your choice.

○ **A.** $(-6)(-8)(-1) =$ _____
○ **B.** The expression is undefined

---

12. Simplify.

$$4\{-5 + 3[3 - 5(-3 + 1)]\}$$

$4\{-5 + 3[3 - 5(-3 + 1)]\} =$ _____

1. 10

---

2. − 2

---

3. $\dfrac{3}{2}$

---

4. − 4

---

5. − $\dfrac{1}{3}$

---

6. A. $\dfrac{-8}{-4} = $ __**2**__ (Simplify your answer.)

---

7. A. $2\left(-\dfrac{1}{18}\right) = $ __$-\dfrac{1}{9}$__ (Type an integer or a simplified fraction.)

---

8. − 10

---

9. 13

---

10. A. $\dfrac{-16}{8} = $ __**− 2**__ (Simplify your answer. Type an integer or a fraction.)

---

11. A. $(-6)(-8)(-1) = $ __**− 48**__

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12. 136