



Name _____

Date _____

Fill in the blanks to show how to evaluate the expression.

$$\begin{aligned} 1. \quad 20 - ((7 + 3) \div 2) &= 20 - (\underline{\hspace{1cm}} \div 2) \\ &= 20 - \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} \end{aligned}$$

$$\begin{aligned} 2. \quad 9 \times \left(\left(\frac{1}{2} + \frac{7}{6} \right) - \frac{2}{3} \right) &= 9 \times \left(\underline{\hspace{1cm}} - \frac{2}{3} \right) \\ &= 9 \times \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} \end{aligned}$$

Evaluate the expression.

$$3. \quad 20 + [(2 \times 6) - 4]$$

$$4. \quad [(20 + 2) \times 6] - 4$$

$$5. \quad \left(\left(\frac{2}{3} - \frac{5}{9} \right) \div 4 \right) \times 36$$

$$6. \quad \left[\left(\frac{2}{3} + \frac{1}{5} \right) \times 2 \right] - \frac{2}{5}$$

$$7. \quad \left\{ \frac{1}{4} - [2 \times (1 \div 8)] \right\} \times 10$$

$$8. \quad [91 + (36 \div (2 + 2))] \div 10$$

9. $\left[\left(4 \div \frac{1}{4} \right) \div 2 \right] \times \frac{2}{3}$

10. $24 - \{ 2 \times [(15 + 5) \div 5] \}$

11. $\left\{ \left[9 \div \left(\frac{4}{5} - (3 \div 5) \right) \right] - 44 \right\} \times 2,000$

12. $4,628 \times \left[\left((3 \div 5) - \frac{3}{5} \right) + \left(\frac{7}{13} - (14 \div 26) \right) \right]$

Place parentheses and brackets to make each equation true.

13. $60 - 3 \times 4 \div 2 = 24$

14. $5 \times 40 \div 4 - 2 = 40$