

Problems 8 - 15 compute and simplify: Please circle your answer.

$$8. -2 - 6 + 4 - 9 = -8 + 4 - 9 = -4 - 9 = \textcircled{-13}$$

$$9. -45 \div 9 = \textcircled{-5}$$

$$10. 4.56 \div -3 = \textcircled{-1.52}$$

$$11. \frac{1}{3} - \frac{4}{5} = \textcircled{\frac{-7}{15}}$$

$$12. -20 \div (-5) + 36 \div (-4) = \textcircled{-5}$$

$$4 + -9 =$$

$$13. 6 + 7 - 4 - (-3) = \textcircled{12}$$

$$13 - 4 + 3 = 9 + 3 =$$

$$14. 20 + 4^3 \div (-8) = \textcircled{12}$$

$$20 + 64 \div (-8) = 20 + (-8) =$$

$$15. \frac{10 - 6^2}{9^2 + 3^2} = \frac{10 - 36}{81 + 9} = \frac{-26}{90} = \textcircled{\frac{-13}{45}}$$

Problems 14 - 17 name the property illustrated by the equation. Please circle your answer.

16. $m + 34 = 34 + m$ Commutative Law
or Commutative Law of Addition

17. $5(x - 3) = 5x - 5(3)$ Distributive Law
or Distributive Law of Multiplication over Subtraction

18. $2 + (5 + 6) = (2 + 5) + 6$
Associative Law or Associative Law of Addition

19. $0 + a = a + 0 = a$
The identity property of 0