

3.3 Exercises



Practice and Problem Solving

Tell which property the statement illustrates.

5. $5 \cdot p = p \cdot 5$ _____

6. $2 + (12 + r) = (2 + 12) + r$ _____

7. $4 \cdot (x \cdot 10) = (4 \cdot x) \cdot 10$ _____

8. $x + 7.5 = 7.5 + x$ _____



Fair Game Review what you learned in previous grades & lessons

Evaluate the expression. *(Section 1.3)*

35. $7(10 + 4)$

36. $12(10 - 1)$

37. $6(5 + 10)$

38. $8(30 - 5)$

Find the prime factorization of the number. *(Section 1.4)*

39. 37

40. 144

41. 147

42. 205

43. **MULTIPLE CHOICE** A bag has 16 blue, 20 red, and 24 green marbles. What fraction of the marbles in the bag are blue? *(Skills Review Handbook)*

(A) $\frac{1}{5}$

(B) $\frac{4}{15}$

(C) $\frac{4}{11}$

(D) $\frac{11}{15}$

35. _____

36. _____

37. _____

38. _____

39. _____

40. _____

41. _____

42. _____

