Gamma Placement Test

Multiply.

1. 85×26

2. 421×73

3. 509×636

4. $7{,}546 \times 8$

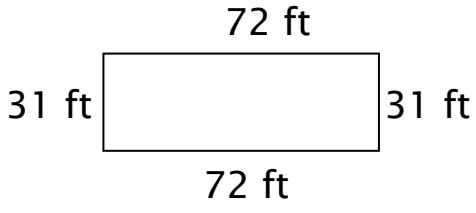
5. $3{,}482 \times 59$

6. $6{,}187 \times 467$

Find the area and perimeter.

7. area = _____

8. perimeter = _____



Solve for the unknown.

9. $8B = 64$

10. $9Q = 63$

11. $10X = 100$

Find all the possible pairs of factors, and tell whether the number is prime or composite.

12. 16 _____ × _____

_____ × _____

_____ × _____

_____

13. 7 _____ × _____

_____

14. 9 _____ × _____

_____ × _____

_____

Write <, >, or = in the oval.

15. 6×2 ◯ 3×4

16. 9×8 ◯ 5×12

17. 7×6 ◯ 9×5

Add.

18.
$$\begin{array}{r} 92 \\ 21 \\ 48 \\ +\ 17 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 163 \\ +\ 54 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 815 \\ +\ 482 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 360 \\ -\ 37 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 529 \\ -\ 168 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 402 \\ -\ 293 \\ \hline \end{array}$$

Fill in the blanks.

24. 6 qt = _____ pt

25. 8 dimes = _____ cents

26. 9 yd = _____ ft

27. 5 Tbsp = _____ tsp

28. 10 nickels = _____ cents

29. 7 gal = _____ qt

30. $2 = _____ quarters

31. 4 gal = _____ pt

32. 3 lb = _____ oz

33. 6 quarters = _____ cents

34. 2 miles = _____ feet

35. 1 ton = _____ lb

36. A room measures 21 feet by 38 feet. Round the dimensions to the nearest ten and estimate the area of the room.

    _____

37. Chuck drove 452 miles a day for three days. Round to the nearest hundred and estimate how far he drove in all.

    _____

38. What is 3,495 rounded to the nearest thousand? _____

39. Write in standard decimal notation: one million, two hundred seventy-one thousand, twenty-eight.

    _____

40. Write in place-value notation: 5,681,900

    _____

    _____