

UNIT TEST

Regroup and multiply.

1.
$$\begin{array}{r} 21 \\ \times 48 \\ \hline \end{array}$$

2.
$$\begin{array}{|c|c|c|c|} \hline & & 36 & 4 \\ \hline & \times & 53 & \\ \hline \end{array}$$

3.
$$\begin{array}{|c|c|c|c|} \hline & & 106 & \\ \hline & \times & 789 & \\ \hline \end{array}$$

4.
$$\begin{array}{r} 1,357 \\ \times 6 \\ \hline \end{array}$$

5.
$$\begin{array}{|c|c|c|c|} \hline 2,843 & & & \\ \hline \times & 75 & & \\ \hline \end{array}$$

6.
$$\begin{array}{|c|c|c|c|} \hline 4,561 & & & \\ \hline \times & 32 & & \\ \hline \end{array}$$

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

7. $9 \underline{\quad} \times \underline{\quad}$
 $\underline{\quad} \times \underline{\quad}$

8. $12 \underline{\quad} \times \underline{\quad}$
 $\underline{\quad} \times \underline{\quad}$
 $\underline{\quad} \times \underline{\quad}$

9. $7 \underline{\quad} \times \underline{\quad}$

Fill in the blanks.

10. 8 quarters = _____ cents

11. 10 lb = _____ oz

12. 3 ft = _____ in

13. 6 miles = _____ ft

14. 2 tons = _____ lb

15. 25 ft = _____ in

16. What is 85 rounded to the nearest 10? _____

17. What is 105 rounded to the nearest 100? _____

18. What is 4,611 rounded to the nearest 1,000? _____

19. Write in standard notation: $4,000 + 500 + 60 + 8$

20. Write in place-value notation: 2,391,600 _____
