

Multiply by 2 digit numbers with regrouping

Directions: Solve the problems in your math book. Then write the answer in the spaces provided. Ensure that your work is headed up and written neatly.

Multiply by the ones.
Add any extra tens.

$$\begin{array}{r} 3 \\ 56 \\ \times 25 \\ \hline 280 \end{array} \leftarrow 5 \times 56$$

Multiply by the tens.
Add any extra tens.

$$\begin{array}{r} 1 \\ 56 \\ \times 25 \\ \hline 280 \\ 1120 \end{array} \leftarrow 20 \times 56$$

Add the products.

$$\begin{array}{r} 56 \\ \times 25 \\ \hline 280 \\ + 1,120 \\ \hline 1,400 \end{array} \leftarrow 25 \times 56$$

Multiply.

1. $\begin{array}{r} 26 \\ \times 34 \\ \hline \end{array}$

2. $\begin{array}{r} 42 \\ \times 29 \\ \hline \end{array}$

3. $\begin{array}{r} 85 \\ \times 37 \\ \hline \end{array}$

4. $\begin{array}{r} 67 \\ \times 26 \\ \hline \end{array}$

5. $\begin{array}{r} 73 \\ \times 48 \\ \hline \end{array}$

6. $\begin{array}{r} 96 \\ \times 53 \\ \hline \end{array}$

7. $\begin{array}{r} 59 \\ \times 74 \\ \hline \end{array}$

8. $\begin{array}{r} 77 \\ \times 23 \\ \hline \end{array}$

9. $\begin{array}{r} 89 \\ \times 76 \\ \hline \end{array}$

10. $\begin{array}{r} 45 \\ \times 67 \\ \hline \end{array}$

11. $\begin{array}{r} 28 \\ \times 98 \\ \hline \end{array}$

12. $\begin{array}{r} 56 \\ \times 39 \\ \hline \end{array}$

13. $\begin{array}{r} 35 \\ \times 35 \\ \hline \end{array}$

14. $\begin{array}{r} 82 \\ \times 64 \\ \hline \end{array}$

15. $\begin{array}{r} 19 \\ \times 56 \\ \hline \end{array}$

16. $\begin{array}{r} 97 \\ \times 48 \\ \hline \end{array}$

Copy and multiply.

17. 29×46

18. 85×37

19. 52×74

20. 65×98

21. 57×58

22. 26×76

23. 87×38

24. 79×89

Problem Solving

Solve each problem.

25. Each package of trivia cards contains 75 questions. There are 25 packages in the game. How many trivia questions are there in the game?

26. There are 28 chairs in each classroom in school. The school has 15 classrooms. How many classroom chairs are in the school?

27. Eric rode his bicycle 26 miles. He still has 17 miles to go. How far will Eric ride his bike?

28. There are 96 oranges in each crate. Casey put 38 crates in inventory. How many oranges are in inventory?