

Name \_\_\_\_\_

**HS 5**  
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## Multiplying by Multiples of 10 and 100

### Practice

Multiply.

1. 
$$\begin{array}{r} 62 \\ \times 30 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 27 \\ \times 80 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 49 \\ \times 20 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 76 \\ \times 60 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 725 \\ \times 70 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 516 \\ \times 40 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} \$638 \\ \times 80 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 164 \\ \times 50 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 290 \\ \times 600 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 814 \\ \times 300 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 535 \\ \times 100 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} \$308 \\ \times 400 \\ \hline \end{array}$$

### Mixed Practice

Use your calculator to check the following exercises.  
Correct those that are wrong.

13.  $365,218 - 1,745 = 363,473$

14.  $9,312 \times 757 = 7,018,494$

15.  $111,111 - 28,371 = 139,482$

16.  $568,329 + 491,562 = 1,059,891$

17.  $8,258 \times 6,495 = 53,635,710$

18.  $50 \text{ million} - 321,728 = 4,678,272$

### Mixed Applications

19. If a battery will power a tape cassette for 368 hours, how long will 30 batteries run it?

20. Mr. Lumba needs to replace the batteries in the school's tape cassette players. Each player uses four batteries. There are 5 cassette players. At \$2.59 per battery, how much will he spend?