

NAME \_\_\_\_\_

DATE \_\_\_\_\_



## Multiplying by Multiples of Ten page 1 of 2

**1** Solve each problem below:

**a**  $2 \times 16 =$  \_\_\_\_\_

**b**  $20 \times 16 =$  \_\_\_\_\_

**c**  $4 \times 21 =$  \_\_\_\_\_

**d**  $40 \times 21 =$  \_\_\_\_\_

**e**  $8 \times 15 =$  \_\_\_\_\_

**f**  $80 \times 15 =$  \_\_\_\_\_

**2** Fill in the blanks

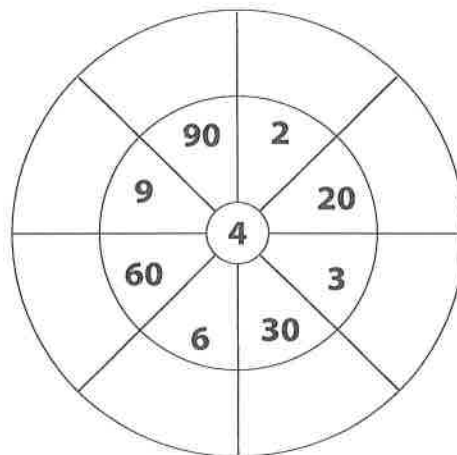
**a**  $6 \times 20 = 6 \times 2 \times$  \_\_\_\_\_

**b**  $30 \times 8 = 3 \times$  \_\_\_\_\_  $\times 8$

**c**  $5 \times 100 =$  \_\_\_\_\_  $\times 10 \times 10$

**d**  $40 \times 7 =$  \_\_\_\_\_  $\times 10 \times 7$

**4** Fill in the Multiple Wheel below.



*(continued on next page)*

**Multiplying by Multiples of Ten** page 2 of 2

**5** Kyra is putting up streamers for a party. She uses 75 feet of streamers to decorate one wall. Two more walls also each use 75 feet of streamers. Kyra cuts 75 feet of streamers for the last wall, but this wall has a large poster on it, and she only needs to use 68 feet of streamers. How many feet of streamers did Kyra use in all?

**6 CHALLENGE** Luis and Kyra are getting ready for the party. Luis makes 6 sheets of cookies. Each sheet has 13 cookies on it. He also makes 4 trays of brownies. Each tray has 16 brownies on it. How many cookies and brownies did Luis make in all?