

Name \_\_\_\_\_

# Using Compatible Numbers to Estimate

Estimate to find each product.

1.  $27 \times 39 =$  \_\_\_\_\_

2.  $27 \times 22 =$  \_\_\_\_\_

3.  $24 \times 34 =$  \_\_\_\_\_

4.  $78 \times 21 =$  \_\_\_\_\_

5.  $41 \times 48 =$  \_\_\_\_\_

6.  $23 \times 28 =$  \_\_\_\_\_

7.  $44 \times 44 =$  \_\_\_\_\_

8.  $72 \times 38 =$  \_\_\_\_\_

9.  $52 \times 42 =$  \_\_\_\_\_

10.  $67 \times 18 =$  \_\_\_\_\_

11.  $46 \times 19 =$  \_\_\_\_\_

12.  $34 \times 48 =$  \_\_\_\_\_

13. **Number Sense** Marc estimates  $67 \times 36$  by finding  $70 \times 40$ . Will his estimate be greater or less than the actual product? Explain how you know.

---

---

14. A total of 42 people can ride a Ferris wheel at one time. What is the best way to estimate the number of people that ride the Ferris wheel in 26 rides?

- A**  $40 \times 20$       **C**  $40 \times 25$   
**B**  $30 \times 30$       **D**  $40 \times 50$

15. **Writing to Explain** Describe how you can use compatible numbers to estimate  $17 \times 27$ .

---

---