

## Multiply By 2-Digit Numbers: Estimation - I

### 1. Round the factors and estimate the product.

- a.  $78 \times 64$
- b.  $86 \times 72$
- c.  $94 \times 219$
- d.  $117 \times 38$
- e.  $206 \times 31$
- f.  $19 \times \$39$
- g.  $81 \times \$88$
- h.  $309 \times 2980$

Solution:

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_
- f. \_\_\_\_\_
- g. \_\_\_\_\_
- h. \_\_\_\_\_

### 2. Estimate the product. Explain

how you estimated.

- a.  $58 \times 24$
- b.  $79 \times 39$
- c.  $16 \times 419$
- d.  $91 \times 272$
- e.  $36 \times \$26.49$
- f.  $44 \times 67$
- g.  $171 \times 48$
- h.  $12 \times \$107.05$
- i.  $153 \times \$14.48$
- j.  $54 \times 88.54$

Solution:

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_
- f. \_\_\_\_\_
- g. \_\_\_\_\_
- h. \_\_\_\_\_
- i. \_\_\_\_\_
- j. \_\_\_\_\_

3. Lisa's dog Romeo eats about 45 pounds of dog food every month. About how much food does Romeo eat in 2 years?

Solution:

4. Salvador's crew can install about 420 sq. feet of hardwood floors on a single day. He did a project that lasted about 28 days. How many sq. feet of hardwood floor did Salvador's crew installed during the project?

Solution:

5. Jack employs a landscaping company to care for the lawn in his front and backyard. The company charges \$119 a month. What will be the cost of lawn care in 5 years?

Solution: