

Name \_\_\_\_\_

# MY Homework

## Lesson 1

### Estimate Products of Whole Numbers and Decimals

## Homework Helper



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Estimate the product of 44.5 and 11.

1

Use compatible numbers.

$$44.5 \times 11$$



45



10

2

Multiply.

$$45 \times 10 = 450$$

So,  $44.5 \times 11$  is about 450.

## Practice

Estimate each product.

1.  $\$27.64 \times 3$

\_\_\_\_\_

2.  $11.9 \times 21$

\_\_\_\_\_

3.  $87.2 \times 41$

\_\_\_\_\_

4.  $7.7 \times 4$

\_\_\_\_\_

5.  $\$63.44 \times 6$

\_\_\_\_\_

6.  $51.7 \times 9$

\_\_\_\_\_

7.  $33.3 \times 33$

\_\_\_\_\_

8.  $\$17.55 \times 9$

\_\_\_\_\_

9.  $17.6 \times 51$

\_\_\_\_\_



# Problem Solving

- 10. Mathematical PRACTICE 1 Make Sense of Problems** Andrea earns \$32.25 a day. After 9 days, about how much will she have earned?
- 

- 11.** Janie skates at the local skating rink for about 2.4 hours every day. If the skating rink is open 54 days a year, about how many hours does Janie skate each year?
- 

- 12.** Each Sunday during his nine-week summer vacation, Ray buys a newspaper. The Sunday paper costs \$1.85. About how much does Ray spend on the Sunday newspaper during his vacation?
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- 13.** A group of 5 people goes to the theater. If each ticket costs \$6.50, is \$50 a reasonable estimate for the cost of 5 tickets? Explain.
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- 14.** An amusement park charges \$35.50 for admission. On Saturday, 6,789 people visited the park. About how much money did the park earn from admission that day?
- 

My Work!



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## Test Practice

- 15.** In Spanish class, Kevin learns an average of 34.5 new words per month. If he takes Spanish for 9 months, which is the best estimate for about how many words he will learn?
- (A) 350 words                      (C) 360 words  
(B) 355 words                      (D) 365 words