

Estimating Decimal Products

Estimate each product.

1. $43 \times 2.1 =$

2. $5.40 \times 7 =$

3. $2.23 \times 15.9 =$

4. $250 \times 5.1 =$

5. $0.02 \times 96 =$

6. $2.65 \times 7.4 =$

7. $435.22 \times 2 =$

8. $781.93 \times 13 =$

9. $1.90 \times 526.8 =$

10. James has \$65 to spend at the clothing sale. Does James have enough money to buy one of each item?

Clothing Sale	
Sweater	\$19.99
Pants	\$29.99
Shirt	\$12.99
Socks (1 pair)	\$2.99

11. **Algebra** A reasonable estimate for n is 1,000. Complete the problem to make it true.

$$n \times \underline{\hspace{2cm}} = 6,350$$

Test Prep

12. Which is a reasonable estimate for 41.3×8.78 ?

A. 36**B.** 360**C.** 3,600**D.** 36,000

13. **Writing in Math** Explain how you know that 200 is not a reasonable estimate for 19.6×20 .
