

Lesson 2 Skills Practice

Estimate Products

Estimate each product.

1. 2.8×7.9

2. 72.1×49.7

3. 21.2×14

4. 3.8×11

5. 53.4×8.1

6. 15.7×6.2

7. 36.3×4

8. 88.5×3

9. 43.9×5.6

10. 18.4×2.7

11. 25.8×6.5

12. 61.2×7

Use estimation to determine whether each answer is reasonable. If the answer is reasonable, write *yes*. If not, write *no* and provide a reasonable estimate.

13. $1,109 \times 71 = 77,700$

14. $42.9 \times 101 = 4,300$

Lesson 6 Skills Practice

Estimate Quotients

Estimate each quotient.

1. $7.9 \div 2.8$

2. $11.6 \div 3.1$

3. $18.4 \div 6.1$

4. $88.3 \div 11.4$

5. $37.4 \div 9.1$

6. $58.4 \div 7.9$

7. $27.3 \div 8.7$

8. $64.1 \div 9.4$

9. $42.1 \div 6.1$

10. $19.4 \div 4.2$

11. $98.7 \div 11.3$

12. $369.1 \div 6.2$

Use estimation to determine whether each answer is reasonable. If the answer is reasonable, write *yes*. If not, write *no* and provide a reasonable estimate.

13. $37.4 \div 18.8 = 4$

14. $126.2 \div 25.9 = 5$

15. $103.8 \div 7.7 = 13.5$

16. $26.8 \div 3.2 = 6$