

HOMEWORK

Move the decimal point in the divisor and in the dividend. Then write the decimal point in the quotient. For whole numbers, show the decimal point at the end of the quotient.

1. $0.9 \overline{) 5.166}$

2. $0.4 \overline{) 8.52}$

3. $0.7 \overline{) 15.12}$

4. $0.3 \overline{) 14.673}$

5. $0.6 \overline{) 12.72}$

6. $0.8 \overline{) 5.272}$

7. $0.2 \overline{) 65.8}$

8. $0.5 \overline{) 4.5}$

Divide. Show how you moved the decimal points.

9. $0.68 \overline{) 0.6936}$

10. $0.2 \overline{) 86.4}$

11. $0.5 \overline{) 3.5}$

Divide.

12. $6.9 \div 2.3$

13. $8.93 \div 4.7$

14. $0.78 \div 0.26$

15. $0.014 \div 0.07$

Problem Solving

16. The length of a kitchen is 3.6 m. Each square tile is 0.3 m on each a side. How many tiles are in a row that runs the length of the kitchen? What whole-number divisor did you use to solve?

Write About It

17. Do you use the same or different whole-number divisors to divide $49 \div 0.7$, $49 \div 0.07$, and $49 \div 0.007$? Are the quotients the same or different? Explain.
