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Module 5 Decimal Operations, Exponents, and Powers
Lesson 5 Dividing Decimals

## Estimate.

1. $50.05 \div 6.81$
2. $889.3 \div 86.1$
3. $56.4 \div 5.75$
4. $242.62 \div 8.4$

## Divide using a model.

5. If $\$ 16.43$ is divided evenly among four brothers, how much does each brother receive? What, if anything, is left over?
6. How many dimes are in $\$ 0.68$ ? If necessary, express the remainder as a decimal part of a dime.

7. How many quarters are in $\$ 3.50$ ? If necessary, express the remainder as a decimal part of a quarter.

## Estimate and divide.

8. $1 \div 8$
9. $4 \div 11$
10. $43.2 \div 16$
11. $191.52 \div 21$
12. $4.38 \div 0.6$
13. $28.98 \div 2.3$
14. $1,817.2 \div 30.8$
15. $21.614 \div 0.202$
16. $58.275 \div 3.15$

## Simplify.

17. $3.15 \div 0.45 \div 0.9$
18. $2.3 \times 6.1 \div 0.25$
