

Dividing Data Answer Key

1. $18.0 \div 6 = 3.0$ L
2. $42.0 \div 7 = 6.0$ km
3. $15.6 \div 8 = 1.95$ L
4. $27.3 \div 3 = 9.1$ m
5. $24.5 \div 5 = 4.9$ kg
6. $16.8 \div 6 = 2.8$ hr
7. Rope length. 9.1 m per piece
8. Juice served. 1.95 L per table
9. None. All six quotients are different.

Teacher's Guide

- Review how to identify the dividend and divisor from a data table before students begin dividing.
- Encourage students to label every quotient with the correct unit.
- Support students by having them estimate each quotient before calculating the exact answer.
- Ask students to compare the quotients and explain how they determined the greatest and smallest values.
- Have partners check one another's work by multiplying the quotient by the number of groups.
- Extend the activity by asking students to create a small data table with three rows and write two questions that require decimal division to answer.