Name: _____ Date: _____

Fractions as Division

Grade 5 | Interpreting a fraction as division and solving sharing problems | Version 7 of 10

A fraction is a division: 3 ÷ 4 = 3/4. When the top number is bigger, also write a mixed number: 7 ÷ 2 = 7/2 = 3 1/2.

Part A: Write each quotient as a fraction. Write a mixed number too if it is greater than 1.

1. 11 ÷ 4 = _____
2. 14 ÷ 3 = _____
3. 8 ÷ 7 = _____
4. 8 ÷ 3 = _____
5. 8 ÷ 9 = _____
6. 7 ÷ 6 = _____
7. 11 ÷ 7 = _____
8. 5 ÷ 8 = _____

Part B: Solve. Write the answer as a fraction or mixed number.

9. 4 plants share 3 liters of water equally. How much does each get? _____
10. 5 friends share 9 pizzas equally. How much does each get? _____
11. 4 plants share 5 liters of water equally. How much does each get? _____
12. 8 friends share 1 pizza equally. How much does each get? _____