Name: _____ Date: _____

Fractions as Division

Grade 5 | Interpreting a fraction as division and solving sharing problems | Version 1 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. 3 ÷ 5 = _____
2. 7 ÷ 3 = _____
3. 5 ÷ 6 = _____
4. 13 ÷ 6 = _____
5. 9 ÷ 7 = _____
6. 19 ÷ 3 = _____
7. 15 ÷ 8 = _____
8. 7 ÷ 9 = _____

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

9. 4 friends share 1 pizza equally. How much does each get? _____
10. 8 families share 9 pies equally. How much does each get? _____
11. 3 hikers share 11 sandwiches equally. How much does each get? _____
12. 7 plants share 6 liters of water equally. How much does each get? _____

Name: _____ Date: _____

Fractions as Division

Grade 5 | Interpreting a fraction as division and solving sharing problems | Version 2 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. 1 ÷ 5 = _____
2. 19 ÷ 4 = _____
3. 1 ÷ 7 = _____
4. 14 ÷ 9 = _____
5. 8 ÷ 5 = _____
6. 5 ÷ 4 = _____
7. 6 ÷ 5 = _____
8. 13 ÷ 7 = _____

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

9. 7 families share 4 pies equally. How much does each get? _____
10. 5 plants share 11 liters of water equally. How much does each get? _____
11. 2 hikers share 9 sandwiches equally. How much does each get? _____
12. 3 plants share 7 liters of water equally. How much does each get? _____

Name: _____ Date: _____

Fractions as Division

Grade 5 | Interpreting a fraction as division and solving sharing problems | Version 3 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. 3 ÷ 8 = _____
2. 4 ÷ 5 = _____
3. 20 ÷ 9 = _____
4. 16 ÷ 7 = _____
5. 17 ÷ 2 = _____
6. 13 ÷ 9 = _____
7. 13 ÷ 5 = _____
8. 7 ÷ 8 = _____

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

9. 3 friends share 1 pizza equally. How much does each get? _____
10. 8 gift boxes share 5 yards of ribbon equally. How much does each get? _____
11. 7 plants share 4 liters of water equally. How much does each get? _____
12. 6 campers share 5 granola bars equally. How much does each get? _____

Name: _____ Date: _____

Fractions as Division

Grade 5 | Interpreting a fraction as division and solving sharing problems | Version 4 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. 4 ÷ 7 = _____
2. 11 ÷ 9 = _____
3. 16 ÷ 3 = _____
4. 10 ÷ 9 = _____
5. 1 ÷ 8 = _____
6. 11 ÷ 2 = _____
7. 11 ÷ 8 = _____
8. 10 ÷ 3 = _____

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

9. 7 friends share 2 pizzas equally. How much does each get? _____
10. 7 gift boxes share 12 yards of ribbon equally. How much does each get? _____
11. 8 gift boxes share 9 yards of ribbon equally. How much does each get? _____
12. 8 families share 11 pies equally. How much does each get? _____

Name: _____ Date: _____

Fractions as Division

Grade 5 | Interpreting a fraction as division and solving sharing problems | Version 5 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. 1 ÷ 2 = _____
2. 19 ÷ 7 = _____
3. 19 ÷ 2 = _____
4. 1 ÷ 6 = _____
5. 13 ÷ 8 = _____
6. 9 ÷ 5 = _____
7. 3 ÷ 2 = _____
8. 5 ÷ 2 = _____

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

9. 4 gift boxes share 3 yards of ribbon equally. How much does each get? _____
10. 5 hikers share 9 sandwiches equally. How much does each get? _____
11. 8 plants share 11 liters of water equally. How much does each get? _____
12. 4 friends share 9 pizzas equally. How much does each get? _____

Name: _____ Date: _____

Fractions as Division

Grade 5 | Interpreting a fraction as division and solving sharing problems | Version 6 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. 6 ÷ 7 = _____
2. 13 ÷ 4 = _____
3. 9 ÷ 8 = _____
4. 3 ÷ 7 = _____
5. 13 ÷ 3 = _____
6. 10 ÷ 7 = _____
7. 9 ÷ 2 = _____
8. 13 ÷ 2 = _____

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

9. 3 hikers share 1 sandwich equally. How much does each get? _____
10. 5 campers share 6 granola bars equally. How much does each get? _____
11. 4 plants share 1 liter equally. How much does each get? _____
12. 7 gift boxes share 3 yards of ribbon equally. How much does each get? _____

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? _____

Name: _____ Date: _____

Fractions as Division

Grade 5 | Interpreting a fraction as division and solving sharing problems | Version 8 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. 19 ÷ 5 = _____
2. 17 ÷ 4 = _____
3. 11 ÷ 5 = _____
4. 7 ÷ 5 = _____
5. 12 ÷ 5 = _____
6. 4 ÷ 3 = _____
7. 3 ÷ 4 = _____
8. 5 ÷ 3 = _____

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

9. 4 friends share 3 pizzas equally. How much does each get? _____
10. 7 families share 5 pies equally. How much does each get? _____
11. 3 hikers share 4 sandwiches equally. How much does each get? _____
12. 4 hikers share 5 sandwiches equally. How much does each get? _____

Name: _____ Date: _____

Fractions as Division

Grade 5 | Interpreting a fraction as division and solving sharing problems | Version 9 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. 17 ÷ 7 = _____
2. 1 ÷ 3 = _____
3. 4 ÷ 9 = _____
4. 17 ÷ 9 = _____
5. 11 ÷ 6 = _____
6. 19 ÷ 9 = _____
7. 14 ÷ 5 = _____
8. 17 ÷ 5 = _____

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

9. 8 gift boxes share 7 yards of ribbon equally. How much does each get? _____
10. 3 gift boxes share 11 yards of ribbon equally. How much does each get? _____
11. 7 families share 12 pies equally. How much does each get? _____
12. 6 plants share 5 liters of water equally. How much does each get? _____

Name: _____ Date: _____

Fractions as Division

Grade 5 | Interpreting a fraction as division and solving sharing problems | Version 10 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. 16 ÷ 9 = _____
2. 1 ÷ 9 = _____
3. 15 ÷ 7 = _____
4. 5 ÷ 7 = _____
5. 2 ÷ 7 = _____
6. 15 ÷ 2 = _____
7. 2 ÷ 3 = _____
8. 17 ÷ 8 = _____

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

9. 3 friends share 8 pizzas equally. How much does each get? _____
10. 3 hikers share 2 sandwiches equally. How much does each get? _____
11. 8 plants share 3 liters of water equally. How much does each get? _____
12. 5 plants share 3 liters of water equally. How much does each get? _____