Name: _____ Date: _____

Fresh Math

Fractions as Division - Medium

Write each division as a fraction. Write fractions greater than 1 as mixed numbers.

1. 25 ÷ 6
2. 17 ÷ 6
3. 15 ÷ 4
4. 15 ÷ 8
5. 6 ÷ 5
6. 20 ÷ 7

Solve. Write the answer as a fraction or a mixed number.

7. 3 sandwiches are shared equally among 4 people. How much does each get?
8. 17 feet of ribbon are shared equally among 5 students. How much does each get?
9. 14 feet of ribbon are shared equally among 4 students. How much does each get?
10. 25 sandwiches are shared equally among 8 people. How much does each get?

Name: _____ Date: _____

Fractions as Division - Medium

Solve. Write the answer as a fraction or a mixed number.

11. 5 pounds of rice are shared equally among 4 bags. How much does each get?

12. 20 pizzas are shared equally among 7 friends. How much does each get?

Write the quotient as a mixed number. Between which two whole numbers does it lie?

13. 33 ÷ 4

14. 38 ÷ 6

15. 7 ÷ 2

16. 46 ÷ 9

17. 13 ÷ 3

18. 24 ÷ 9

19. 17 ÷ 3

20. 25 ÷ 3

Fractions as Division - Medium - Answer Key

1. 25 ÷ 6
   25/6 = 4 1/6

2. 17 ÷ 6
   17/6 = 2 5/6

3. 15 ÷ 4
   15/4 = 3 3/4

4. 15 ÷ 8
   15/8 = 1 7/8

5. 6 ÷ 5
   6/5 = 1 1/5

6. 20 ÷ 7
   20/7 = 2 6/7

7. 3 sandwiches are shared equally among 4 people. How much does each get?
   3 ÷ 4 = 3/4 sandwich

8. 17 feet of ribbon are shared equally among 5 students. How much does each get?
   17 ÷ 5 = 17/5 = 3 2/5 feet of ribbon

9. 14 feet of ribbon are shared equally among 4 students. How much does each get?
   14 ÷ 4 = 14/4 = 7/2 = 3 1/2 feet of ribbon

10. 25 sandwiches are shared equally among 8 people. How much does each get?
    25 ÷ 8 = 25/8 = 3 1/8 sandwich

Fractions as Division - Medium - Answer Key

11. 5 pounds of rice are shared equally among 4 bags. How much does each get?

    5 ÷ 4 = 5/4 = 1 1/4 pounds of rice

12. 20 pizzas are shared equally among 7 friends. How much does each get?

    20 ÷ 7 = 20/7 = 2 6/7 pizza

13. 33 ÷ 4

    33/4 = 8 1/4; between 8 and 9

14. 38 ÷ 6

    38/6 = 19/3 = 6 1/3; between 6 and 7

15. 7 ÷ 2

    7/2 = 3 1/2; between 3 and 4

16. 46 ÷ 9

    46/9 = 5 1/9; between 5 and 6

17. 13 ÷ 3

    13/3 = 4 1/3; between 4 and 5

18. 24 ÷ 9

    24/9 = 8/3 = 2 2/3; between 2 and 3

19. 17 ÷ 3

    17/3 = 5 2/3; between 5 and 6

20. 25 ÷ 3

    25/3 = 8 1/3; between 8 and 9