Multiply Fractions by Whole Numbers

Grade 4 Math Worksheet

Name _____ Date _____

Circle the repeated addition that matches each product.

1. Which repeated addition matches 5 × 5/8?
   5/8 + 5/8 + 5/8 + 5/8 + 5/8 + 5/8
   5/8 + 5/8 + 5/8 + 5/8 + 5/8
   6/8 + 6/8 + 6/8 + 6/8 + 6/8
   5/8 + 5/8 + 5/8 + 5/8

2. Which repeated addition matches 4 × 2/6?
   2/6 + 2/6 + 2/6
   2/6 + 2/6 + 2/6 + 2/6 + 2/6
   2/6 + 2/6 + 2/6 + 2/6
   4/6 + 4/6

3. Which repeated addition matches 6 × 5/10?
   5/10 + 5/10 + 5/10 + 5/10 + 5/10 + 5/10 + 5/10
   6/10 + 6/10 + 6/10 + 6/10 + 6/10
   5/10 + 5/10 + 5/10 + 5/10 + 5/10
   5/10 + 5/10 + 5/10 + 5/10 + 5/10 + 5/10

4. Which repeated addition matches 8 × 4/5?
   8/5 + 8/5 + 8/5 + 8/5
   4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5
   4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5
   4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5

5. Which repeated addition matches 4 × 1/4?
   1/4 + 1/4 + 1/4 + 1/4
   4/4 + 4/4
   1/4 + 1/4 + 1/4
   1/4 + 1/4 + 1/4 + 1/4 + 1/4

6. Which repeated addition matches 6 × 1/10?
   6/10 + 6/10
   1/10 + 1/10 + 1/10 + 1/10 + 1/10 + 1/10 + 1/10
   1/10 + 1/10 + 1/10 + 1/10 + 1/10
   1/10 + 1/10 + 1/10 + 1/10 + 1/10 + 1/10

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Answer Key - Grade 4 Math Worksheet

Circle the repeated addition that matches each product.

1. Which repeated addition matches 5 × 5/8?
   5/8 + 5/8 + 5/8 + 5/8 + 5/8 + 5/8
   5/8 + 5/8 + 5/8 + 5/8 + 5/8
   6/8 + 6/8 + 6/8 + 6/8 + 6/8
   5/8 + 5/8 + 5/8 + 5/8

2. Which repeated addition matches 4 × 2/6?
   2/6 + 2/6 + 2/6
   2/6 + 2/6 + 2/6 + 2/6 + 2/6
   2/6 + 2/6 + 2/6 + 2/6
   4/6 + 4/6

3. Which repeated addition matches 6 × 5/10?
   5/10 + 5/10 + 5/10 + 5/10 + 5/10 + 5/10 + 5/10
   6/10 + 6/10 + 6/10 + 6/10 + 6/10
   5/10 + 5/10 + 5/10 + 5/10 + 5/10
   5/10 + 5/10 + 5/10 + 5/10 + 5/10 + 5/10

4. Which repeated addition matches 8 × 4/5?
   8/5 + 8/5 + 8/5 + 8/5
   4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5
   4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5
   4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5 + 4/5

5. Which repeated addition matches 4 × 1/4?
   1/4 + 1/4 + 1/4 + 1/4
   4/4 + 4/4
   1/4 + 1/4 + 1/4
   1/4 + 1/4 + 1/4 + 1/4 + 1/4

6. Which repeated addition matches 6 × 1/10?
   6/10 + 6/10
   1/10 + 1/10 + 1/10 + 1/10 + 1/10 + 1/10 + 1/10
   1/10 + 1/10 + 1/10 + 1/10 + 1/10
   1/10 + 1/10 + 1/10 + 1/10 + 1/10 + 1/10