Multiply Fractions by Whole Numbers

Grade 4 Math Worksheet - Challenge Me

Name _____ Date _____

Circle the repeated addition that matches each product.

1. Which repeated addition matches 6 × 1/4?

   6/4 + 6/4

   1/4 + 1/4 + 1/4 + 1/4 + 1/4 + 1/4

   1/4 + 1/4 + 1/4 + 1/4 + 1/4

   1/4 + 1/4 + 1/4 + 1/4 + 1/4 + 1/4 + 1/4

2. Which repeated addition matches 11 × 2/10?

   2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10

   11/10 + 11/10

   2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10

   2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10

3. Which repeated addition matches 6 × 3/8?

   3/8 + 3/8 + 3/8 + 3/8 + 3/8

   3/8 + 3/8 + 3/8 + 3/8 + 3/8 + 3/8

   6/8 + 6/8 + 6/8

   3/8 + 3/8 + 3/8 + 3/8 + 3/8 + 3/8 + 3/8

4. Which repeated addition matches 3 × 3/6?

   3/6 + 3/6 4/6 + 4/6 + 4/6 3/6 + 3/6 + 3/6 + 3/6 3/6 + 3/6 + 3/6

5. Which repeated addition matches 9 × 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 + 2/6 + 2/6 + 2/6 + 2/6 + 2/6 + 2/6

   9/6 + 9/6

   2/6 + 2/6 + 2/6 + 2/6 + 2/6 + 2/6 + 2/6 + 2/6

6. Which repeated addition matches 2 × 3/5?

   2/5 + 2/5 + 2/5 3/5 + 3/5 + 3/5 + 3/5 3/5 + 3/5 3/5 + 3/5 + 3/5

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Answer Key - Grade 4 Math Worksheet - Challenge Me

Circle the repeated addition that matches each product.

1. Which repeated addition matches 6 × 1/4?

   6/4 + 6/4

   1/4 + 1/4 + 1/4 + 1/4 + 1/4 + 1/4

   1/4 + 1/4 + 1/4 + 1/4 + 1/4

   1/4 + 1/4 + 1/4 + 1/4 + 1/4 + 1/4 + 1/4

2. Which repeated addition matches 11 × 2/10?

   2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10

   11/10 + 11/10

   2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10

   2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10 + 2/10

3. Which repeated addition matches 6 × 3/8?

   3/8 + 3/8 + 3/8 + 3/8 + 3/8

   3/8 + 3/8 + 3/8 + 3/8 + 3/8 + 3/8

   6/8 + 6/8 + 6/8

   3/8 + 3/8 + 3/8 + 3/8 + 3/8 + 3/8 + 3/8

4. Which repeated addition matches 3 × 3/6?

   3/6 + 3/6 | 4/6 + 4/6 + 4/6 | 3/6 + 3/6 + 3/6 + 3/6 | **3/6 + 3/6 + 3/6**

5. Which repeated addition matches 9 × 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 + 2/6 + 2/6 + 2/6 + 2/6 + 2/6 + 2/6

   9/6 + 9/6

   2/6 + 2/6 + 2/6 + 2/6 + 2/6 + 2/6 + 2/6 + 2/6

6. Which repeated addition matches 2 × 3/5?

   2/5 + 2/5 + 2/5 | 3/5 + 3/5 + 3/5 + 3/5 | **3/5 + 3/5** | 3/5 + 3/5 + 3/5