Multiply Fractions by Whole Numbers

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

Circle the repeated addition that matches each product.

1. Which repeated addition matches 2 × 2/3?

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

2. Which repeated addition matches 5 × 1/3?

   1/3 + 1/3 + 1/3 + 1/3

   1/3 + 1/3 + 1/3 + 1/3 + 1/3

   5/3 + 5/3

   1/3 + 1/3 + 1/3 + 1/3 + 1/3 + 1/3

3. Which repeated addition matches 2 × 1/4?

   1/4 + 1/4 + 1/4 1/4 + 1/4 1/4 + 1/4 + 1/4 + 1/4 2/4 + 2/4

4. Which repeated addition matches 5 × 3/4?

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

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

   5/4 + 5/4 + 5/4

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

5. Which repeated addition matches 4 × 1/8?

   1/8 + 1/8 + 1/8 + 1/8

   1/8 + 1/8 + 1/8 + 1/8 + 1/8

   4/8 + 4/8

   1/8 + 1/8 + 1/8

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

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

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Answer Key - Grade 4 Math Worksheet - Building Confidence

Circle the repeated addition that matches each product.

1. Which repeated addition matches 2 × 2/3?

   2/3 + 2/3 + 2/3 **(2/3 + 2/3)** 3/3 + 3/3 2/3 + 2/3 + 2/3 + 2/3

2. Which repeated addition matches 5 × 1/3?

   1/3 + 1/3 + 1/3 + 1/3

   (1/3 + 1/3 + 1/3 + 1/3 + 1/3)

   5/3 + 5/3

   1/3 + 1/3 + 1/3 + 1/3 + 1/3 + 1/3

3. Which repeated addition matches 2 × 1/4?

   1/4 + 1/4 + 1/4 **(1/4 + 1/4)** 1/4 + 1/4 + 1/4 + 1/4 2/4 + 2/4

4. Which repeated addition matches 5 × 3/4?

   (3/4 + 3/4 + 3/4 + 3/4 + 3/4)

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

   5/4 + 5/4 + 5/4

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

5. Which repeated addition matches 4 × 1/8?

   (1/8 + 1/8 + 1/8 + 1/8)

   1/8 + 1/8 + 1/8 + 1/8 + 1/8

   4/8 + 4/8

   1/8 + 1/8 + 1/8

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

   3/6 + 3/6 + 3/6 + 3/6 **(4/6 + 4/6 + 4/6)** 4/6 + 4/6 + 4/6 + 4/6 4/6 + 4/6