Name: _____ Date: _____

Multiplying Mixed Numbers

Grade 5 | Multiplying mixed numbers by whole numbers, fractions, and mixed numbers | Version 6 of 10

Multiply. Change each mixed number to an improper fraction first. Write each answer in simplest form.

1. $2\frac{3}{4} \times 2 =$

2. $4\frac{3}{4} \times 2 =$

3. $1\frac{3}{5} \times 1\frac{1}{3} =$

4. $1\frac{1}{2} \times 1\frac{4}{5} =$

5. $1\frac{1}{2} \times 1\frac{1}{2} =$

6. $1\frac{1}{2} \times 1\frac{1}{4} =$

7. $2\frac{1}{4} \times \frac{1}{5} =$

8. $4\frac{1}{2} \times \frac{1}{2} =$

9. $3\frac{1}{5} \times 6 =$

10. $1\frac{2}{3} \times \frac{3}{5} =$

11. $4\frac{1}{6} \times \frac{1}{2} =$

12. $1\frac{3}{5} \times 2 =$

Multiplying Mixed Numbers - ANSWER KEY

Grade 5 | Multiplying mixed numbers by whole numbers, fractions, and mixed numbers | Version 6 of 10

Multiply. Change each mixed number to an improper fraction first. Write each answer in simplest form.

1. $2\frac{3}{4} \times 2 =$ **5 1/2**

2. $4\frac{3}{4} \times 2 =$ **9 1/2**

3. $1\frac{3}{5} \times 1\frac{1}{3} =$ **2 2/15**

4. $1\frac{1}{2} \times 1\frac{4}{5} =$ **2 7/10**

5. $1\frac{1}{2} \times 1\frac{1}{2} =$ **2 1/4**

6. $1\frac{1}{2} \times 1\frac{1}{4} =$ **1 7/8**

7. $2\frac{1}{4} \times \frac{1}{5} =$ **9/20**

8. $4\frac{1}{2} \times \frac{1}{2} =$ **2 1/4**

9. $3\frac{1}{5} \times 6 =$ **19 1/5**

10. $1\frac{2}{3} \times \frac{3}{5} =$ **1**

11. $4\frac{1}{6} \times \frac{1}{2} =$ **2 1/12**

12. $1\frac{3}{5} \times 2 =$ **3 1/5**