Name: _____ Date: _____

Multiplying Mixed Numbers

Grade 5 | Multiplying mixed numbers by whole numbers, fractions, and mixed numbers | Version 4 of 10

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

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

2. $4\frac{5}{6} \times \frac{3}{5} =$

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

4. $3\frac{1}{4} \times \frac{5}{6} =$

5. $1\frac{5}{6} \times 2 =$

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

7. $2\frac{1}{2} \times 6 =$

8. $1\frac{3}{4} \times 2 =$

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

10. $4\frac{4}{5} \times 3\frac{4}{5} =$

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

12. $1\frac{2}{5} \times \frac{3}{4} =$

Multiplying Mixed Numbers - ANSWER KEY

Grade 5 | Multiplying mixed numbers by whole numbers, fractions, and mixed numbers | Version 4 of 10

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

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

2. $4\frac{5}{6} \times \frac{3}{5} =$ **2 9/10**

3. $2\frac{1}{5} \times 1\frac{3}{5} =$ **3 13/25**

4. $3\frac{1}{4} \times \frac{5}{6} =$ **2 17/24**

5. $1\frac{5}{6} \times 2 =$ **3 2/3**

6. $2\frac{1}{2} \times 2\frac{1}{4} =$ **5 5/8**

7. $2\frac{1}{2} \times 6 =$ **15**

8. $1\frac{3}{4} \times 2 =$ **3 1/2**

9. $1\frac{1}{6} \times 6 =$ **7**

10. $4\frac{4}{5} \times 3\frac{4}{5} =$ **18 6/25**

11. $1\frac{1}{4} \times \frac{1}{2} =$ **5/8**

12. $1\frac{2}{5} \times \frac{3}{4} =$ **1 1/20**