Name: _____ Date: _____

Multiplying Mixed Numbers

Grade 5 | Multiplying mixed numbers by whole numbers, fractions, and mixed numbers | Version 2 of 10

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

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

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

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

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

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

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

7. $2\frac{1}{5} \times 3\frac{3}{4} =$

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

9. $1\frac{3}{5} \times 2\frac{3}{5} =$

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

11. $3\frac{2}{3} \times 2 =$

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

Multiplying Mixed Numbers - ANSWER KEY

Grade 5 | Multiplying mixed numbers by whole numbers, fractions, and mixed numbers | Version 2 of 10

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

1. $2\frac{1}{6} \times \frac{4}{5} =$ **1 11/15**

2. $1\frac{2}{3} \times \frac{1}{3} =$ **5/9**

3. $3\frac{5}{6} \times 2\frac{3}{5} =$ **9 29/30**

4. $1\frac{5}{6} \times \frac{3}{5} =$ **1 1/10**

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

6. $1\frac{2}{5} \times 5 =$ **7**

7. $2\frac{1}{5} \times 3\frac{3}{4} =$ **8 1/4**

8. $4\frac{1}{2} \times 6 =$ **27**

9. $1\frac{3}{5} \times 2\frac{3}{5} =$ **4 4/25**

10. $3\frac{3}{4} \times 4 =$ **15**

11. $3\frac{2}{3} \times 2 =$ **7 1/3**

12. $2\frac{3}{4} \times \frac{2}{5} =$ **1 1/10**