Name: _____ Date: _____

Multiplying Mixed Numbers

Grade 5 | Multiplying mixed numbers by whole numbers, fractions, and mixed numbers | Version 1 of 10

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

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

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

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

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

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

6. $2\frac{3}{4} \times 1\frac{1}{3} =$

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

8. $2\frac{3}{5} \times \frac{4}{5} =$

9. $4\frac{2}{3} \times 5 =$

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

11. $3\frac{5}{6} \times 2\frac{1}{4} =$

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

Multiplying Mixed Numbers - ANSWER KEY

Grade 5 | Multiplying mixed numbers by whole numbers, fractions, and mixed numbers | Version 1 of 10

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

1. $4\frac{5}{6} \times \frac{1}{5} =$ **29/30**

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

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

4. $1\frac{1}{4} \times 3\frac{1}{4} =$ **4 1/16**

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

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

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

8. $2\frac{3}{5} \times \frac{4}{5} =$ **2 2/25**

9. $4\frac{2}{3} \times 5 =$ **23 1/3**

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

11. $3\frac{5}{6} \times 2\frac{1}{4} =$ **8 5/8**

12. $2\frac{3}{4} \times 4 =$ **11**