Name: _____ Date: _____

Multiplying Mixed Numbers

Grade 5 | Multiplying mixed numbers by whole numbers, fractions, and mixed numbers | Version 3 of 10

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

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

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

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

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

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

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

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

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

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

10. $1\frac{2}{3} \times \frac{3}{4} =$

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

12. $3\frac{5}{6} \times 2 =$

Multiplying Mixed Numbers - ANSWER KEY

Grade 5 | Multiplying mixed numbers by whole numbers, fractions, and mixed numbers | Version 3 of 10

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

1. $3\frac{2}{5} \times 5 =$ **17**

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

3. $3\frac{1}{6} \times \frac{1}{4} =$ **19/24**

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

5. $2\frac{5}{6} \times 6 =$ **17**

6. $4\frac{1}{3} \times 1\frac{2}{3} =$ **7 2/9**

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

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

9. $4\frac{1}{2} \times 3\frac{2}{3} =$ **16 1/2**

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

11. $2\frac{3}{4} \times \frac{3}{5} =$ **1 13/20**

12. $3\frac{5}{6} \times 2 =$ **7 2/3**