Name: _____ Date: _____

# Multiplying Mixed Numbers

Grade 5 | Multiplying mixed numbers by whole numbers, fractions, and mixed numbers | Version 7 of 10

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

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

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

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

4. $1\frac{1}{4} \times 6 =$ ☐

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

6. $3\frac{2}{3} \times 4 =$ ☐

7. $2\frac{5}{6} \times \frac{2}{3} =$ ☐

8. $2\frac{1}{6} \times 3 =$ ☐

9. $1\frac{5}{6} \times 1\frac{2}{5} =$ ☐

10. $3\frac{1}{6} \times 3\frac{1}{2} =$ ☐

11. $2\frac{3}{4} \times 3 =$ ☐

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

# Multiplying Mixed Numbers - ANSWER KEY

Grade 5 | Multiplying mixed numbers by whole numbers, fractions, and mixed numbers | Version 7 of 10

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

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

2. $4\frac{3}{5} \times \frac{1}{3} =$ **1 8/15**

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

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

5. $1\frac{5}{6} \times \frac{1}{2} =$ **11/12**

6. $3\frac{2}{3} \times 4 =$ **14 2/3**

7. $2\frac{5}{6} \times \frac{2}{3} =$ **1 8/9**

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

9. $1\frac{5}{6} \times 1\frac{2}{5} =$ **2 17/30**

10. $3\frac{1}{6} \times 3\frac{1}{2} =$ **11 1/12**

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

12. $3\frac{2}{3} \times 1\frac{3}{5} =$ **5 13/15**