Name: _____ Date: _____

# Multiplying Fractions by Whole Numbers

Grade 4 | Multiplying a fraction by a whole number | Version 8 of 10

*Multiply the whole number by the numerator. Keep the denominator. If the product is more than 1, also write it as a mixed number or a whole number.*

1. $7 \times \frac{1}{10} =$ ____
2. $4 \times \frac{1}{3} =$ ____
3. $6 \times \frac{1}{5} =$ ____
4. $3 \times \frac{1}{4} =$ ____
5. $9 \times \frac{2}{5} =$ ____
6. $4 \times \frac{5}{6} =$ ____
7. $5 \times \frac{5}{12} =$ ____
8. $9 \times \frac{7}{8} =$ ____
9. $4 \times \frac{7}{10} =$ ____
10. $6 \times \frac{7}{12} =$ ____
11. $3 \times \frac{5}{8} =$ ____
12. $8 \times \frac{7}{10} =$ ____
13. $2 \times \frac{5}{12} =$ ____
14. $5 \times \frac{9}{10} =$ ____
15. $2 \times \frac{5}{6} =$ ____
16. $9 \times \frac{3}{10} =$ ____

# Multiplying Fractions by Whole Numbers - ANSWER KEY

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*Multiply the whole number by the numerator. Keep the denominator. If the product is more than 1, also write it as a mixed number or a whole number.*

1. $7 \times \frac{1}{10} =$ **7/10**

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

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

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

5. $9 \times \frac{2}{5} =$ **18/5 = 3 3/5**

6. $4 \times \frac{5}{6} =$ **20/6 = 3 2/6 = 3 1/3**

7. $5 \times \frac{5}{12} =$ **25/12 = 2 1/12**

8. $9 \times \frac{7}{8} =$ **63/8 = 7 7/8**

9. $4 \times \frac{7}{10} =$ **28/10 = 2 8/10 = 2 4/5**

10. $6 \times \frac{7}{12} =$ **42/12 = 3 6/12 = 3 1/2**

11. $3 \times \frac{5}{8} =$ **15/8 = 1 7/8**

12. $8 \times \frac{7}{10} =$ **56/10 = 5 6/10 = 5 3/5**

13. $2 \times \frac{5}{12} =$ **10/12 = 5/6**

14. $5 \times \frac{9}{10} =$ **45/10 = 4 5/10 = 4 1/2**

15. $2 \times \frac{5}{6} =$ **10/6 = 1 4/6 = 1 2/3**

16. $9 \times \frac{3}{10} =$ **27/10 = 2 7/10**