Name: _____ Date: _____

Multiplying Fractions by Whole Numbers

Grade 4 | Multiplying a fraction by a whole number | Version 9 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. $5 \times \frac{1}{10} =$ ____
2. $3 \times \frac{1}{3} =$ ____
3. $6 \times \frac{1}{3} =$ ____
4. $5 \times \frac{1}{6} =$ ____
5. $3 \times \frac{9}{10} =$ ____
6. $6 \times \frac{5}{6} =$ ____
7. $6 \times \frac{3}{8} =$ ____
8. $7 \times \frac{11}{12} =$ ____
9. $8 \times \frac{9}{10} =$ ____
10. $9 \times \frac{5}{12} =$ ____
11. $7 \times \frac{7}{10} =$ ____
12. $9 \times \frac{11}{12} =$ ____
13. $7 \times \frac{5}{8} =$ ____
14. $4 \times \frac{7}{12} =$ ____
15. $7 \times \frac{9}{10} =$ ____
16. $5 \times \frac{7}{10} =$ ____

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

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

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

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

5. $3 \times \frac{9}{10} =$ **27/10 = 2 7/10**

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

7. $6 \times \frac{3}{8} =$ **18/8 = 2 2/8 = 2 1/4**

8. $7 \times \frac{11}{12} =$ **77/12 = 6 5/12**

9. $8 \times \frac{9}{10} =$ **72/10 = 7 2/10 = 7 1/5**

10. $9 \times \frac{5}{12} =$ **45/12 = 3 9/12 = 3 3/4**

11. $7 \times \frac{7}{10} =$ **49/10 = 4 9/10**

12. $9 \times \frac{11}{12} =$ **99/12 = 8 3/12 = 8 1/4**

13. $7 \times \frac{5}{8} =$ **35/8 = 4 3/8**

14. $4 \times \frac{7}{12} =$ **28/12 = 2 4/12 = 2 1/3**

15. $7 \times \frac{9}{10} =$ **63/10 = 6 3/10**

16. $5 \times \frac{7}{10} =$ **35/10 = 3 5/10 = 3 1/2**