Name: _____ Date: _____

Multiplying Fractions by Whole Numbers

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

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

2. $9 \times \frac{1}{8} =$ **9/8 = 1 1/8**

3. $9 \times \frac{1}{10} =$ **9/10**

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

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

6. $7 \times \frac{5}{12} =$ **35/12 = 2 11/12**

7. $3 \times \frac{7}{10} =$ **21/10 = 2 1/10**

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

9. $3 \times \frac{11}{12} =$ **33/12 = 2 9/12 = 2 3/4**

10. $4 \times \frac{7}{8} =$ **28/8 = 3 4/8 = 3 1/2**

11. $4 \times \frac{3}{8} =$ **12/8 = 1 4/8 = 1 1/2**

12. $4 \times \frac{5}{12} =$ **20/12 = 1 8/12 = 1 2/3**

13. $8 \times \frac{7}{12} =$ **56/12 = 4 8/12 = 4 2/3**

14. $8 \times \frac{3}{10} =$ **24/10 = 2 4/10 = 2 2/5**

15. $5 \times \frac{7}{12} =$ **35/12 = 2 11/12**

16. $7 \times \frac{7}{12} =$ **49/12 = 4 1/12**