Name: _____ Date: _____

Multiplying Fractions by Whole Numbers

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

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

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

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

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

5. $8 \times \frac{11}{12} =$ **88/12 = 7 4/12 = 7 1/3**

6. $5 \times \frac{5}{8} =$ **25/8 = 3 1/8**

7. $6 \times \frac{4}{5} =$ **24/5 = 4 4/5**

8. $6 \times \frac{11}{12} =$ **66/12 = 5 6/12 = 5 1/2**

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

10. $2 \times \frac{7}{10} =$ **14/10 = 1 4/10 = 1 2/5**

11. $9 \times \frac{7}{12} =$ **63/12 = 5 3/12 = 5 1/4**

12. $2 \times \frac{7}{12} =$ **14/12 = 1 2/12 = 1 1/6**

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

14. $4 \times \frac{5}{8} =$ **20/8 = 2 4/8 = 2 1/2**

15. $5 \times \frac{7}{8} =$ **35/8 = 4 3/8**

16. $9 \times \frac{5}{6} =$ **45/6 = 7 3/6 = 7 1/2**