Name: _____ Date: _____

Multiplying Fractions by Whole Numbers

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

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

2. $8 \times \frac{1}{10} =$ **8/10 = 4/5**

3. $9 \times \frac{1}{2} =$ **9/2 = 4 1/2**

4. $2 \times \frac{1}{12} =$ **2/12 = 1/6**

5. $9 \times \frac{3}{8} =$ **27/8 = 3 3/8**

6. $9 \times \frac{3}{4} =$ **27/4 = 6 3/4**

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

8. $6 \times \frac{5}{12} =$ **30/12 = 2 6/12 = 2 1/2**

9. $6 \times \frac{3}{4} =$ **18/4 = 4 2/4 = 4 1/2**

10. $3 \times \frac{3}{8} =$ **9/8 = 1 1/8**

11. $3 \times \frac{7}{12} =$ **21/12 = 1 9/12 = 1 3/4**

12. $8 \times \frac{5}{12} =$ **40/12 = 3 4/12 = 3 1/3**

13. $2 \times \frac{2}{5} =$ **4/5**

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

15. $7 \times \frac{5}{6} =$ **35/6 = 5 5/6**

16. $9 \times \frac{4}{5} =$ **36/5 = 7 1/5**