Name: _____ Date: _____

Multiplying Fractions by Whole Numbers

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

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

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

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

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

5. $7 \times \frac{3}{8} =$ **21/8 = 2 5/8**

6. $3 \times \frac{7}{8} =$ **21/8 = 2 5/8**

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

8. $7 \times \frac{4}{5} =$ **28/5 = 5 3/5**

9. $3 \times \frac{5}{6} =$ **15/6 = 2 3/6 = 2 1/2**

10. $6 \times \frac{3}{10} =$ **18/10 = 1 8/10 = 1 4/5**

11. $7 \times \frac{3}{10} =$ **21/10 = 2 1/10**

12. $6 \times \frac{7}{8} =$ **42/8 = 5 2/8 = 5 1/4**

13. $6 \times \frac{9}{10} =$ **54/10 = 5 4/10 = 5 2/5**

14. $2 \times \frac{7}{8} =$ **14/8 = 1 6/8 = 1 3/4**

15. $9 \times \frac{9}{10} =$ **81/10 = 8 1/10**

16. $5 \times \frac{11}{12} =$ **55/12 = 4 7/12**