Name: _____ Date: _____

Multiplying Fractions by Whole Numbers

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

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

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

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

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

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

6. $7 \times \frac{2}{5} =$ **14/5 = 2 4/5**

7. $6 \times \frac{3}{5} =$ **18/5 = 3 3/5**

8. $3 \times \frac{5}{12} =$ **15/12 = 1 3/12 = 1 1/4**

9. $4 \times \frac{11}{12} =$ **44/12 = 3 8/12 = 3 2/3**

10. $9 \times \frac{2}{3} =$ **18/3 = 6**

11. $8 \times \frac{3}{5} =$ **24/5 = 4 4/5**

12. $9 \times \frac{3}{5} =$ **27/5 = 5 2/5**

13. $4 \times \frac{3}{4} =$ **12/4 = 3**

14. $3 \times \frac{2}{3} =$ **6/3 = 2**

15. $7 \times \frac{7}{8} =$ **49/8 = 6 1/8**

16. $4 \times \frac{2}{5} =$ **8/5 = 1 3/5**