Name: _____ Date: _____

Multiplying Fractions by Whole Numbers

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

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

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

3. $2 \times \frac{1}{10} =$ **2/10 = 1/5**

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

5. $7 \times \frac{3}{4} =$ **21/4 = 5 1/4**

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

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

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

9. $6 \times \frac{5}{8} =$ **30/8 = 3 6/8 = 3 3/4**

10. $8 \times \frac{5}{8} =$ **40/8 = 5**

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

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

13. $5 \times \frac{5}{6} =$ **25/6 = 4 1/6**

14. $4 \times \frac{9}{10} =$ **36/10 = 3 6/10 = 3 3/5**

15. $8 \times \frac{3}{8} =$ **24/8 = 3**

16. $7 \times \frac{2}{3} =$ **14/3 = 4 2/3**