Multiplying Fractions by Whole Numbers - ANSWER KEY

Grade 4 | Multiplying a fraction by a whole number | Version 4 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. $5 \times \frac{1}{4} =$ **5/4 = 1 1/4**

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

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

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

5. $9 \times \frac{5}{8} =$ **45/8 = 5 5/8**

6. $8 \times \frac{2}{5} =$ **16/5 = 3 1/5**

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

8. $8 \times \frac{7}{8} =$ **56/8 = 7**

9. $8 \times \frac{5}{6} =$ **40/6 = 6 4/6 = 6 2/3**

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

11. $8 \times \frac{4}{5} =$ **32/5 = 6 2/5**

12. $5 \times \frac{3}{10} =$ **15/10 = 1 5/10 = 1 1/2**

13. $3 \times \frac{4}{5} =$ **12/5 = 2 2/5**

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

15. $3 \times \frac{3}{10} =$ **9/10**

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