Multiplying Fractions by Whole Numbers - ANSWER KEY

Grade 4 | Multiplying a fraction by a whole number | Version 2 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. $6 \times \frac{1}{12} =$ **6/12 = 1/2**

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

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

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

5. $3 \times \frac{3}{4} =$ **9/4 = 2 1/4**

6. $6 \times \frac{7}{10} =$ **42/10 = 4 2/10 = 4 1/5**

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

8. $2 \times \frac{11}{12} =$ **22/12 = 1 10/12 = 1 5/6**

9. $2 \times \frac{5}{8} =$ **10/8 = 1 2/8 = 1 1/4**

10. $6 \times \frac{2}{5} =$ **12/5 = 2 2/5**

11. $5 \times \frac{3}{4} =$ **15/4 = 3 3/4**

12. $2 \times \frac{9}{10} =$ **18/10 = 1 8/10 = 1 4/5**

13. $2 \times \frac{3}{8} =$ **6/8 = 3/4**

14. $4 \times \frac{3}{10} =$ **12/10 = 1 2/10 = 1 1/5**

15. $8 \times \frac{3}{4} =$ **24/4 = 6**

16. $6 \times \frac{2}{3} =$ **12/3 = 4**