

Multiplying by a Fraction

Find each product.

1. $5\frac{1}{2} \times \frac{1}{2} =$ _____

2. $3\frac{2}{3} \times \frac{9}{10} =$ _____

3. $1\frac{3}{7} \times \frac{1}{3} =$ _____

4. $2\frac{5}{9} \times \frac{1}{2} =$ _____

5. $4\frac{3}{4} \times \frac{7}{10} =$ _____

6. $1\frac{1}{5} \times \frac{1}{5} =$ _____

7. $6\frac{1}{4} \times \frac{4}{5} =$ _____

8. $8\frac{1}{2} \times \frac{2}{3} =$ _____

9. $5\frac{6}{7} \times \frac{13}{15} =$ _____

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

11. $3\frac{1}{7} \times \frac{1}{2} =$ _____

12. $1\frac{9}{13} \times \frac{8}{13} =$ _____

13. $\frac{4}{11} \times \frac{4}{11} =$ _____

14. $3\frac{1}{3} \times \frac{2}{9} =$ _____

15. $2\frac{2}{5} \times \frac{4}{7} =$ _____

16. $9\frac{4}{11} \times \frac{2}{9} =$ _____

17. $\frac{13}{30} \times \frac{1}{4} =$ _____

18. $5\frac{5}{8} \times \frac{8}{9} =$ _____

19. $\frac{3}{5} \times \frac{4}{12} =$ _____

20. $1\frac{4}{7} \times \frac{2}{5} =$ _____

21. $6\frac{2}{9} \times \frac{1}{2} =$ _____

22. $9\frac{1}{2} \times \frac{2}{5} =$ _____

23. $6\frac{4}{9} \times \frac{5}{8} =$ _____

24. $\frac{2}{7} \times \frac{4}{7} =$ _____

Multiplying by a Fraction

Find each product.

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

$$2. 3\frac{2}{3} \times \frac{9}{10} = 3\frac{3}{10}$$

$$3. 1\frac{3}{7} \times \frac{1}{3} = \frac{10}{21}$$

$$4. 2\frac{5}{9} \times \frac{1}{2} = 1\frac{5}{18}$$

$$5. 4\frac{3}{4} \times \frac{7}{10} = 3\frac{13}{40}$$

$$6. 1\frac{1}{5} \times \frac{1}{5} = \frac{7}{25}$$

$$7. 6\frac{1}{4} \times \frac{4}{5} = 5$$

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

$$9. 5\frac{6}{7} \times \frac{13}{15} = 5\frac{8}{105}$$

$$10. \frac{3}{5} \times 1\frac{1}{2} = \frac{9}{10}$$

$$11. 3\frac{1}{7} \times \frac{1}{2} = 1\frac{4}{7}$$

$$12. 1\frac{9}{13} \times \frac{8}{13} = 1\frac{7}{169}$$

$$13. \frac{4}{11} \times \frac{4}{11} = \frac{16}{121}$$

$$14. 3\frac{1}{3} \times \frac{2}{9} = \frac{20}{27}$$

$$15. 2\frac{2}{5} \times \frac{4}{7} = 1\frac{13}{35}$$

$$16. 9\frac{4}{11} \times \frac{2}{9} = 2\frac{8}{99}$$

$$17. \frac{13}{30} \times \frac{1}{4} = \frac{13}{120}$$

$$18. 5\frac{5}{8} \times \frac{8}{9} = 5$$

$$19. \frac{3}{5} \times \frac{4}{12} = \frac{1}{5}$$

$$20. 1\frac{4}{7} \times \frac{2}{5} = \frac{22}{35}$$

$$21. 6\frac{2}{9} \times \frac{1}{2} = 3\frac{1}{9}$$

$$22. 9\frac{1}{2} \times \frac{2}{5} = 3\frac{4}{5}$$

$$23. 6\frac{4}{9} \times \frac{5}{8} = 4\frac{1}{36}$$

$$24. \frac{2}{7} \times \frac{4}{7} = \frac{8}{49}$$