

# Multiplying Fractions (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

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

11.  $\frac{3}{2} \times \frac{9}{4} =$

2.  $\frac{5}{2} \times \frac{13}{4} =$

12.  $\frac{5}{4} \times \frac{25}{8} =$

3.  $\frac{4}{3} \times \frac{7}{3} =$

13.  $\frac{3}{2} \times \frac{5}{2} =$

4.  $\frac{7}{5} \times \frac{9}{8} =$

14.  $\frac{7}{3} \times \frac{8}{3} =$

5.  $\frac{17}{9} \times \frac{4}{3} =$

15.  $\frac{7}{2} \times \frac{11}{5} =$

6.  $\frac{16}{9} \times \frac{7}{3} =$

16.  $\frac{13}{6} \times \frac{11}{4} =$

7.  $\frac{4}{3} \times \frac{14}{5} =$

17.  $\frac{26}{9} \times \frac{10}{9} =$

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

18.  $\frac{14}{5} \times \frac{6}{5} =$

9.  $\frac{10}{3} \times \frac{4}{3} =$

19.  $\frac{15}{7} \times \frac{15}{4} =$

10.  $\frac{25}{8} \times \frac{7}{3} =$

20.  $\frac{7}{3} \times \frac{7}{3} =$

## Multiplying Fractions (I) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad \frac{5}{4} \times \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$11. \quad \frac{3}{2} \times \frac{9}{4} = \frac{27}{8} = 3\frac{3}{8}$$

$$2. \quad \frac{5}{2} \times \frac{13}{4} = \frac{65}{8} = 8\frac{1}{8}$$

$$12. \quad \frac{5}{4} \times \frac{25}{8} = \frac{125}{32} = 3\frac{29}{32}$$

$$3. \quad \frac{4}{3} \times \frac{7}{3} = \frac{28}{9} = 3\frac{1}{9}$$

$$13. \quad \frac{3}{2} \times \frac{5}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$4. \quad \frac{7}{5} \times \frac{9}{8} = \frac{63}{40} = 1\frac{23}{40}$$

$$14. \quad \frac{7}{3} \times \frac{8}{3} = \frac{56}{9} = 6\frac{2}{9}$$

$$5. \quad \frac{17}{9} \times \frac{4}{3} = \frac{68}{27} = 2\frac{14}{27}$$

$$15. \quad \frac{7}{2} \times \frac{11}{5} = \frac{77}{10} = 7\frac{7}{10}$$

$$6. \quad \frac{16}{9} \times \frac{7}{3} = \frac{112}{27} = 4\frac{4}{27}$$

$$16. \quad \frac{13}{6} \times \frac{11}{4} = \frac{143}{24} = 5\frac{23}{24}$$

$$7. \quad \frac{4}{3} \times \frac{14}{5} = \frac{56}{15} = 3\frac{11}{15}$$

$$17. \quad \frac{26}{9} \times \frac{10}{9} = \frac{260}{81} = 3\frac{17}{81}$$

$$8. \quad \frac{11}{9} \times \frac{16}{9} = \frac{176}{81} = 2\frac{14}{81}$$

$$18. \quad \frac{14}{5} \times \frac{6}{5} = \frac{84}{25} = 3\frac{9}{25}$$

$$9. \quad \frac{10}{3} \times \frac{4}{3} = \frac{40}{9} = 4\frac{4}{9}$$

$$19. \quad \frac{15}{7} \times \frac{15}{4} = \frac{225}{28} = 8\frac{1}{28}$$

$$10. \quad \frac{25}{8} \times \frac{7}{3} = \frac{175}{24} = 7\frac{7}{24}$$

$$20. \quad \frac{7}{3} \times \frac{7}{3} = \frac{49}{9} = 5\frac{4}{9}$$