

## Multiplying Fractions (H)

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

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

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

Calculate each product.

1.  $\frac{11}{3} \times \frac{12}{7} =$

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

2.  $\frac{5}{3} \times \frac{18}{5} =$

12.  $\frac{14}{5} \times \frac{26}{9} =$

3.  $\frac{7}{2} \times \frac{19}{9} =$

13.  $\frac{11}{3} \times \frac{7}{3} =$

4.  $\frac{7}{2} \times \frac{17}{8} =$

14.  $\frac{13}{7} \times \frac{7}{5} =$

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

15.  $\frac{15}{7} \times \frac{27}{7} =$

6.  $\frac{28}{9} \times \frac{9}{7} =$

16.  $\frac{5}{2} \times \frac{7}{2} =$

7.  $\frac{5}{2} \times \frac{27}{8} =$

17.  $\frac{5}{4} \times \frac{23}{9} =$

8.  $\frac{14}{9} \times \frac{10}{9} =$

18.  $\frac{5}{3} \times \frac{16}{5} =$

9.  $\frac{7}{3} \times \frac{11}{9} =$

19.  $\frac{23}{8} \times \frac{7}{3} =$

10.  $\frac{5}{2} \times \frac{7}{3} =$

20.  $\frac{9}{4} \times \frac{9}{8} =$

## Multiplying Fractions (H) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{11}{3} \times \frac{12}{7} = \frac{132}{21} = \frac{44}{7} = 6\frac{2}{7} \quad 11. \quad \frac{5}{2} \times \frac{3}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$2. \quad \frac{5}{3} \times \frac{18}{5} = \frac{90}{15} = 6 \quad 12. \quad \frac{14}{5} \times \frac{26}{9} = \frac{364}{45} = 8\frac{4}{45}$$

$$3. \quad \frac{7}{2} \times \frac{19}{9} = \frac{133}{18} = 7\frac{7}{18} \quad 13. \quad \frac{11}{3} \times \frac{7}{3} = \frac{77}{9} = 8\frac{5}{9}$$

$$4. \quad \frac{7}{2} \times \frac{17}{8} = \frac{119}{16} = 7\frac{7}{16} \quad 14. \quad \frac{13}{7} \times \frac{7}{5} = \frac{91}{35} = \frac{13}{5} = 2\frac{3}{5}$$

$$5. \quad \frac{5}{3} \times \frac{15}{4} = \frac{75}{12} = \frac{25}{4} = 6\frac{1}{4} \quad 15. \quad \frac{15}{7} \times \frac{27}{7} = \frac{405}{49} = 8\frac{13}{49}$$

$$6. \quad \frac{28}{9} \times \frac{9}{7} = \frac{252}{63} = 4 \quad 16. \quad \frac{5}{2} \times \frac{7}{2} = \frac{35}{4} = 8\frac{3}{4}$$

$$7. \quad \frac{5}{2} \times \frac{27}{8} = \frac{135}{16} = 8\frac{7}{16} \quad 17. \quad \frac{5}{4} \times \frac{23}{9} = \frac{115}{36} = 3\frac{7}{36}$$

$$8. \quad \frac{14}{9} \times \frac{10}{9} = \frac{140}{81} = 1\frac{59}{81} \quad 18. \quad \frac{5}{3} \times \frac{16}{5} = \frac{80}{15} = \frac{16}{3} = 5\frac{1}{3}$$

$$9. \quad \frac{7}{3} \times \frac{11}{9} = \frac{77}{27} = 2\frac{23}{27} \quad 19. \quad \frac{23}{8} \times \frac{7}{3} = \frac{161}{24} = 6\frac{17}{24}$$

$$10. \quad \frac{5}{2} \times \frac{7}{3} = \frac{35}{6} = 5\frac{5}{6} \quad 20. \quad \frac{9}{4} \times \frac{9}{8} = \frac{81}{32} = 2\frac{17}{32}$$