

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{1}{7} \times \frac{7}{3} = \text{---} = \text{---}$

11. $\frac{15}{7} \times \frac{1}{3} = \text{---} = \text{---}$

2. $\frac{1}{2} \times \frac{10}{7} = \text{---} = \text{---}$

12. $\frac{1}{3} \times \frac{3}{2} = \text{---} = \text{---}$

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

13. $\frac{1}{4} \times \frac{8}{5} = \text{---} = \text{---}$

4. $\frac{3}{5} \times \frac{7}{6} = \text{---} = \text{---}$

14. $\frac{5}{2} \times \frac{1}{5} = \text{---} = \text{---}$

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

15. $\frac{1}{4} \times \frac{4}{3} = \text{---} = \text{---}$

6. $\frac{1}{3} \times \frac{15}{8} = \text{---} = \text{---}$

16. $\frac{4}{5} \times \frac{10}{9} = \text{---} = \text{---}$

7. $\frac{16}{7} \times \frac{1}{6} = \text{---} = \text{---}$

17. $\frac{3}{2} \times \frac{2}{7} = \text{---} = \text{---}$

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

18. $\frac{3}{8} \times \frac{18}{7} = \text{---} = \text{---}$

9. $\frac{1}{5} \times \frac{20}{9} = \text{---} = \text{---}$

19. $\frac{6}{5} \times \frac{1}{8} = \text{---} = \text{---}$

10. $\frac{1}{3} \times \frac{21}{8} = \text{---} = \text{---}$

20. $\frac{1}{3} \times \frac{9}{4} = \text{---} = \text{---}$

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$11. \quad \frac{15}{7} \times \frac{1}{3} = \frac{15}{21} = \frac{5}{7}$$

$$2. \quad \frac{1}{2} \times \frac{10}{7} = \frac{10}{14} = \frac{5}{7}$$

$$12. \quad \frac{1}{3} \times \frac{3}{2} = \frac{3}{6} = \frac{1}{2}$$

$$3. \quad \frac{2}{7} \times \frac{5}{2} = \frac{10}{14} = \frac{5}{7}$$

$$13. \quad \frac{1}{4} \times \frac{8}{5} = \frac{8}{20} = \frac{2}{5}$$

$$4. \quad \frac{3}{5} \times \frac{7}{6} = \frac{21}{30} = \frac{7}{10}$$

$$14. \quad \frac{5}{2} \times \frac{1}{5} = \frac{5}{10} = \frac{1}{2}$$

$$5. \quad \frac{4}{3} \times \frac{1}{2} = \frac{4}{6} = \frac{2}{3}$$

$$15. \quad \frac{1}{4} \times \frac{4}{3} = \frac{4}{12} = \frac{1}{3}$$

$$6. \quad \frac{1}{3} \times \frac{15}{8} = \frac{15}{24} = \frac{5}{8}$$

$$16. \quad \frac{4}{5} \times \frac{10}{9} = \frac{40}{45} = \frac{8}{9}$$

$$7. \quad \frac{16}{7} \times \frac{1}{6} = \frac{16}{42} = \frac{8}{21}$$

$$17. \quad \frac{3}{2} \times \frac{2}{7} = \frac{6}{14} = \frac{3}{7}$$

$$8. \quad \frac{1}{5} \times \frac{5}{2} = \frac{5}{10} = \frac{1}{2}$$

$$18. \quad \frac{3}{8} \times \frac{18}{7} = \frac{54}{56} = \frac{27}{28}$$

$$9. \quad \frac{1}{5} \times \frac{20}{9} = \frac{20}{45} = \frac{4}{9}$$

$$19. \quad \frac{6}{5} \times \frac{1}{8} = \frac{6}{40} = \frac{3}{20}$$

$$10. \quad \frac{1}{3} \times \frac{21}{8} = \frac{21}{24} = \frac{7}{8}$$

$$20. \quad \frac{1}{3} \times \frac{9}{4} = \frac{9}{12} = \frac{3}{4}$$