

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

11. $\frac{17}{6} \times \frac{1}{8} = \text{---}$

2. $\frac{15}{7} \times \frac{4}{9} = \text{---} = \text{---}$

12. $\frac{12}{7} \times \frac{1}{2} = \text{---} = \text{---}$

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

13. $\frac{12}{5} \times \frac{1}{3} = \text{---} = \text{---}$

4. $\frac{8}{3} \times \frac{2}{7} = \text{---}$

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

5. $\frac{1}{2} \times \frac{6}{5} = \text{---} = \text{---}$

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

6. $\frac{12}{5} \times \frac{2}{7} = \text{---}$

16. $\frac{1}{3} \times \frac{16}{9} = \text{---}$

7. $\frac{2}{9} \times \frac{23}{9} = \text{---}$

17. $\frac{1}{8} \times \frac{11}{5} = \text{---}$

8. $\frac{11}{9} \times \frac{1}{3} = \text{---}$

18. $\frac{1}{2} \times \frac{7}{5} = \text{---}$

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

19. $\frac{5}{2} \times \frac{1}{7} = \text{---}$

10. $\frac{9}{7} \times \frac{1}{2} = \text{---}$

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

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$11. \quad \frac{17}{6} \times \frac{1}{8} = \frac{17}{48}$$

$$2. \quad \frac{15}{7} \times \frac{4}{9} = \frac{60}{63} = \frac{20}{21}$$

$$12. \quad \frac{12}{7} \times \frac{1}{2} = \frac{12}{14} = \frac{6}{7}$$

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

$$13. \quad \frac{12}{5} \times \frac{1}{3} = \frac{12}{15} = \frac{4}{5}$$

$$4. \quad \frac{8}{3} \times \frac{2}{7} = \frac{16}{21}$$

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

$$5. \quad \frac{1}{2} \times \frac{6}{5} = \frac{6}{10} = \frac{3}{5}$$

$$15. \quad \frac{1}{2} \times \frac{4}{3} = \frac{4}{6} = \frac{2}{3}$$

$$6. \quad \frac{12}{5} \times \frac{2}{7} = \frac{24}{35}$$

$$16. \quad \frac{1}{3} \times \frac{16}{9} = \frac{16}{27}$$

$$7. \quad \frac{2}{9} \times \frac{23}{9} = \frac{46}{81}$$

$$17. \quad \frac{1}{8} \times \frac{11}{5} = \frac{11}{40}$$

$$8. \quad \frac{11}{9} \times \frac{1}{3} = \frac{11}{27}$$

$$18. \quad \frac{1}{2} \times \frac{7}{5} = \frac{7}{10}$$

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

$$19. \quad \frac{5}{2} \times \frac{1}{7} = \frac{5}{14}$$

$$10. \quad \frac{9}{7} \times \frac{1}{2} = \frac{9}{14}$$

$$20. \quad \frac{2}{7} \times \frac{5}{3} = \frac{10}{21}$$