

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{1}{6} \times \frac{4}{3} = \text{---} = \text{---}$

11. $\frac{1}{3} \times \frac{8}{5} = \text{---}$

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

12. $\frac{21}{8} \times \frac{1}{6} = \text{---} = \text{---}$

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

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

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

14. $\frac{1}{4} \times \frac{8}{3} = \text{---} = \text{---}$

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

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

6. $\frac{11}{4} \times \frac{1}{8} = \text{---}$

16. $\frac{1}{7} \times \frac{7}{4} = \text{---} = \text{---}$

7. $\frac{1}{3} \times \frac{11}{6} = \text{---}$

17. $\frac{1}{2} \times \frac{7}{6} = \text{---}$

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

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

9. $\frac{1}{9} \times \frac{13}{5} = \text{---}$

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

10. $\frac{14}{9} \times \frac{1}{3} = \text{---}$

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{1}{6} \times \frac{4}{3} = \frac{4}{18} = \frac{2}{9}$$

$$11. \quad \frac{1}{3} \times \frac{8}{5} = \frac{8}{15}$$

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

$$12. \quad \frac{21}{8} \times \frac{1}{6} = \frac{21}{48} = \frac{7}{16}$$

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

$$13. \quad \frac{1}{9} \times \frac{4}{3} = \frac{4}{27}$$

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

$$14. \quad \frac{1}{4} \times \frac{8}{3} = \frac{8}{12} = \frac{2}{3}$$

$$5. \quad \frac{2}{9} \times \frac{15}{7} = \frac{30}{63} = \frac{10}{21}$$

$$15. \quad \frac{1}{5} \times \frac{3}{2} = \frac{3}{10}$$

$$6. \quad \frac{11}{4} \times \frac{1}{8} = \frac{11}{32}$$

$$16. \quad \frac{1}{7} \times \frac{7}{4} = \frac{7}{28} = \frac{1}{4}$$

$$7. \quad \frac{1}{3} \times \frac{11}{6} = \frac{11}{18}$$

$$17. \quad \frac{1}{2} \times \frac{7}{6} = \frac{7}{12}$$

$$8. \quad \frac{7}{6} \times \frac{3}{5} = \frac{21}{30} = \frac{7}{10}$$

$$18. \quad \frac{3}{5} \times \frac{3}{2} = \frac{9}{10}$$

$$9. \quad \frac{1}{9} \times \frac{13}{5} = \frac{13}{45}$$

$$19. \quad \frac{2}{5} \times \frac{5}{3} = \frac{10}{15} = \frac{2}{3}$$

$$10. \quad \frac{14}{9} \times \frac{1}{3} = \frac{14}{27}$$

$$20. \quad \frac{1}{2} \times \frac{10}{9} = \frac{10}{18} = \frac{5}{9}$$