

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

11. $\frac{9}{7} \times \frac{2}{3} = \text{---} = \text{---}$

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

12. $\frac{10}{7} \times \frac{1}{3} = \text{---}$

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

13. $\frac{13}{6} \times \frac{1}{8} = \text{---}$

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

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

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

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

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

16. $\frac{1}{2} \times \frac{15}{8} = \text{---}$

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

17. $\frac{1}{3} \times \frac{20}{7} = \text{---}$

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

18. $\frac{7}{3} \times \frac{1}{4} = \text{---}$

9. $\frac{14}{9} \times \frac{3}{7} = \text{---} = \text{---}$

19. $\frac{1}{8} \times \frac{23}{9} = \text{---}$

10. $\frac{26}{9} \times \frac{1}{3} = \text{---}$

20. $\frac{21}{8} \times \frac{1}{4} = \text{---}$

Multiplying Fractions (B) Answers

Name: _____

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Calculate each product.

$$1. \quad \frac{2}{3} \times \frac{5}{4} = \frac{10}{12} = \frac{5}{6}$$

$$11. \quad \frac{9}{7} \times \frac{2}{3} = \frac{18}{21} = \frac{6}{7}$$

$$2. \quad \frac{6}{7} \times \frac{8}{7} = \frac{48}{49}$$

$$12. \quad \frac{10}{7} \times \frac{1}{3} = \frac{10}{21}$$

$$3. \quad \frac{7}{5} \times \frac{2}{7} = \frac{14}{35} = \frac{2}{5}$$

$$13. \quad \frac{13}{6} \times \frac{1}{8} = \frac{13}{48}$$

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

$$14. \quad \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$$

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

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

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

$$16. \quad \frac{1}{2} \times \frac{15}{8} = \frac{15}{16}$$

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

$$17. \quad \frac{1}{3} \times \frac{20}{7} = \frac{20}{21}$$

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

$$18. \quad \frac{7}{3} \times \frac{1}{4} = \frac{7}{12}$$

$$9. \quad \frac{14}{9} \times \frac{3}{7} = \frac{42}{63} = \frac{2}{3}$$

$$19. \quad \frac{1}{8} \times \frac{23}{9} = \frac{23}{72}$$

$$10. \quad \frac{26}{9} \times \frac{1}{3} = \frac{26}{27}$$

$$20. \quad \frac{21}{8} \times \frac{1}{4} = \frac{21}{32}$$