

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

11. $\frac{1}{3} \times 2\frac{2}{7} = \text{---} \times \text{---} = \text{---}$

2. $1\frac{1}{4} \times \frac{1}{6} = \text{---} \times \text{---} = \text{---}$

12. $\frac{1}{4} \times 2\frac{3}{8} = \text{---} \times \text{---} = \text{---}$

3. $1\frac{2}{9} \times \frac{1}{6} = \text{---} \times \text{---} = \text{---}$

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

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

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

5. $1\frac{4}{9} \times \frac{2}{3} = \text{---} \times \text{---} = \text{---}$

15. $\frac{1}{2} \times 1\frac{4}{9} = \text{---} \times \text{---} = \text{---}$

6. $1\frac{2}{7} \times \frac{3}{4} = \text{---} \times \text{---} = \text{---}$

16. $2\frac{1}{9} \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

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

17. $2\frac{1}{7} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

8. $3\frac{4}{7} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

18. $3\frac{1}{6} \times \frac{1}{6} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

Multiplying Fractions (H) Answers

Name: _____

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Calculate each product.

$$1. \frac{1}{3} \times 2\frac{4}{5} = \frac{1}{3} \times \frac{14}{5} = \frac{14}{15}$$

$$11. \frac{1}{3} \times 2\frac{2}{7} = \frac{1}{3} \times \frac{16}{7} = \frac{16}{21}$$

$$2. 1\frac{1}{4} \times \frac{1}{6} = \frac{5}{4} \times \frac{1}{6} = \frac{5}{24}$$

$$12. \frac{1}{4} \times 2\frac{3}{8} = \frac{1}{4} \times \frac{19}{8} = \frac{19}{32}$$

$$3. 1\frac{2}{9} \times \frac{1}{6} = \frac{11}{9} \times \frac{1}{6} = \frac{11}{54}$$

$$13. \frac{1}{2} \times 1\frac{1}{2} = \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

$$4. \frac{5}{7} \times 1\frac{1}{4} = \frac{5}{7} \times \frac{5}{4} = \frac{25}{28}$$

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

$$5. 1\frac{4}{9} \times \frac{2}{3} = \frac{13}{9} \times \frac{2}{3} = \frac{26}{27}$$

$$15. \frac{1}{2} \times 1\frac{4}{9} = \frac{1}{2} \times \frac{13}{9} = \frac{13}{18}$$

$$6. 1\frac{2}{7} \times \frac{3}{4} = \frac{9}{7} \times \frac{3}{4} = \frac{27}{28}$$

$$16. 2\frac{1}{9} \times \frac{1}{3} = \frac{19}{9} \times \frac{1}{3} = \frac{19}{27}$$

$$7. 1\frac{2}{9} \times \frac{1}{2} = \frac{11}{9} \times \frac{1}{2} = \frac{11}{18}$$

$$17. 2\frac{1}{7} \times \frac{1}{4} = \frac{15}{7} \times \frac{1}{4} = \frac{15}{28}$$

$$8. 3\frac{4}{7} \times \frac{1}{4} = \frac{25}{7} \times \frac{1}{4} = \frac{25}{28}$$

$$18. 3\frac{1}{6} \times \frac{1}{6} = \frac{19}{6} \times \frac{1}{6} = \frac{19}{36}$$

$$9. 1\frac{2}{3} \times \frac{1}{2} = \frac{5}{3} \times \frac{1}{2} = \frac{5}{6}$$

$$19. \frac{1}{2} \times 1\frac{4}{7} = \frac{1}{2} \times \frac{11}{7} = \frac{11}{14}$$

$$10. \frac{1}{5} \times 3\frac{1}{2} = \frac{1}{5} \times \frac{7}{2} = \frac{7}{10}$$

$$20. \frac{1}{3} \times 1\frac{1}{6} = \frac{1}{3} \times \frac{7}{6} = \frac{7}{18}$$