

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $6 \times \frac{13}{4} =$

11. $\frac{5}{2} \times 8 =$

2. $\frac{15}{4} \times 2 =$

12. $6 \times \frac{13}{9} =$

3. $2 \times \frac{21}{8} =$

13. $5 \times \frac{7}{5} =$

4. $6 \times \frac{27}{8} =$

14. $4 \times \frac{11}{6} =$

5. $\frac{11}{5} \times 5 =$

15. $9 \times \frac{11}{9} =$

6. $\frac{7}{2} \times 2 =$

16. $\frac{3}{2} \times 4 =$

7. $\frac{22}{7} \times 7 =$

17. $\frac{4}{3} \times 3 =$

8. $\frac{10}{3} \times 3 =$

18. $\frac{14}{9} \times 6 =$

9. $5 \times \frac{9}{5} =$

19. $\frac{9}{4} \times 4 =$

10. $\frac{10}{9} \times 6 =$

20. $8 \times \frac{3}{2} =$

Multiplying Fractions (H) Answers

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Calculate each product.

$$1. \quad 6 \times \frac{13}{4} = \frac{78}{4} = \frac{39}{2} = 19\frac{1}{2}$$

$$11. \quad \frac{5}{2} \times 8 = \frac{40}{2} = 20$$

$$2. \quad \frac{15}{4} \times 2 = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

$$12. \quad 6 \times \frac{13}{9} = \frac{78}{9} = \frac{26}{3} = 8\frac{2}{3}$$

$$3. \quad 2 \times \frac{21}{8} = \frac{42}{8} = \frac{21}{4} = 5\frac{1}{4}$$

$$13. \quad 5 \times \frac{7}{5} = \frac{35}{5} = 7$$

$$4. \quad 6 \times \frac{27}{8} = \frac{162}{8} = \frac{81}{4} = 20\frac{1}{4}$$

$$14. \quad 4 \times \frac{11}{6} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

$$5. \quad \frac{11}{5} \times 5 = \frac{55}{5} = 11$$

$$15. \quad 9 \times \frac{11}{9} = \frac{99}{9} = 11$$

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

$$16. \quad \frac{3}{2} \times 4 = \frac{12}{2} = 6$$

$$7. \quad \frac{22}{7} \times 7 = \frac{154}{7} = 22$$

$$17. \quad \frac{4}{3} \times 3 = \frac{12}{3} = 4$$

$$8. \quad \frac{10}{3} \times 3 = \frac{30}{3} = 10$$

$$18. \quad \frac{14}{9} \times 6 = \frac{84}{9} = \frac{28}{3} = 9\frac{1}{3}$$

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

$$19. \quad \frac{9}{4} \times 4 = \frac{36}{4} = 9$$

$$10. \quad \frac{10}{9} \times 6 = \frac{60}{9} = \frac{20}{3} = 6\frac{2}{3}$$

$$20. \quad 8 \times \frac{3}{2} = \frac{24}{2} = 12$$