

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{10}{7} \times \frac{8}{5} =$

11. $\frac{11}{4} \times \frac{8}{3} =$

2. $\frac{13}{5} \times \frac{12}{7} =$

12. $\frac{11}{3} \times \frac{7}{5} =$

3. $\frac{5}{2} \times \frac{12}{5} =$

13. $\frac{21}{8} \times \frac{5}{4} =$

4. $\frac{19}{9} \times \frac{10}{9} =$

14. $\frac{17}{6} \times \frac{5}{2} =$

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

15. $\frac{11}{4} \times \frac{5}{2} =$

6. $\frac{10}{3} \times \frac{7}{3} =$

16. $\frac{5}{2} \times \frac{7}{4} =$

7. $\frac{18}{5} \times \frac{9}{4} =$

17. $\frac{7}{6} \times \frac{15}{4} =$

8. $\frac{9}{5} \times \frac{19}{7} =$

18. $\frac{10}{9} \times \frac{11}{3} =$

9. $\frac{5}{2} \times \frac{23}{7} =$

19. $\frac{17}{6} \times \frac{5}{4} =$

10. $\frac{5}{2} \times \frac{5}{2} =$

20. $\frac{8}{7} \times \frac{13}{6} =$

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{10}{7} \times \frac{8}{5} = \frac{80}{35} = \frac{16}{7} = 2\frac{2}{7} \quad 11. \quad \frac{11}{4} \times \frac{8}{3} = \frac{88}{12} = \frac{22}{3} = 7\frac{1}{3}$$

$$2. \quad \frac{13}{5} \times \frac{12}{7} = \frac{156}{35} = 4\frac{16}{35} \quad 12. \quad \frac{11}{3} \times \frac{7}{5} = \frac{77}{15} = 5\frac{2}{15}$$

$$3. \quad \frac{5}{2} \times \frac{12}{5} = \frac{60}{10} = 6 \quad 13. \quad \frac{21}{8} \times \frac{5}{4} = \frac{105}{32} = 3\frac{9}{32}$$

$$4. \quad \frac{19}{9} \times \frac{10}{9} = \frac{190}{81} = 2\frac{28}{81} \quad 14. \quad \frac{17}{6} \times \frac{5}{2} = \frac{85}{12} = 7\frac{1}{12}$$

$$5. \quad \frac{8}{3} \times \frac{3}{2} = \frac{24}{6} = 4 \quad 15. \quad \frac{11}{4} \times \frac{5}{2} = \frac{55}{8} = 6\frac{7}{8}$$

$$6. \quad \frac{10}{3} \times \frac{7}{3} = \frac{70}{9} = 7\frac{7}{9} \quad 16. \quad \frac{5}{2} \times \frac{7}{4} = \frac{35}{8} = 4\frac{3}{8}$$

$$7. \quad \frac{18}{5} \times \frac{9}{4} = \frac{162}{20} = \frac{81}{10} = 8\frac{1}{10} \quad 17. \quad \frac{7}{6} \times \frac{15}{4} = \frac{105}{24} = \frac{35}{8} = 4\frac{3}{8}$$

$$8. \quad \frac{9}{5} \times \frac{19}{7} = \frac{171}{35} = 4\frac{31}{35} \quad 18. \quad \frac{10}{9} \times \frac{11}{3} = \frac{110}{27} = 4\frac{2}{27}$$

$$9. \quad \frac{5}{2} \times \frac{23}{7} = \frac{115}{14} = 8\frac{3}{14} \quad 19. \quad \frac{17}{6} \times \frac{5}{4} = \frac{85}{24} = 3\frac{13}{24}$$

$$10. \quad \frac{5}{2} \times \frac{5}{2} = \frac{25}{4} = 6\frac{1}{4} \quad 20. \quad \frac{8}{7} \times \frac{13}{6} = \frac{104}{42} = \frac{52}{21} = 2\frac{10}{21}$$