

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____ /10

Multiply, simplify and express the product as a mixed fraction if necessary.

1. $\frac{8}{5} \times \frac{10}{9} \times \frac{26}{7} = \text{---} = \text{---} = \text{---}$

2. $\frac{19}{7} \times \frac{1}{3} \times \frac{19}{7} = \text{---} = \text{---}$

3. $\frac{1}{5} \times \frac{5}{2} \times \frac{17}{6} = \text{---} = \text{---} = \text{---}$

4. $\frac{1}{2} \times \frac{32}{9} \times \frac{13}{6} = \text{---} = \text{---} = \text{---}$

5. $\frac{16}{9} \times \frac{4}{7} \times \frac{1}{5} = \text{---}$

6. $\frac{1}{2} \times \frac{5}{3} \times \frac{7}{3} = \text{---} = \text{---}$

7. $\frac{11}{6} \times \frac{1}{9} \times \frac{3}{4} = \text{---} = \text{---}$

8. $\frac{16}{5} \times \frac{11}{3} \times \frac{8}{9} = \text{---} = \text{---}$

9. $\frac{5}{8} \times \frac{21}{8} \times \frac{3}{2} = \text{---} = \text{---}$

10. $\frac{15}{4} \times \frac{13}{4} \times \frac{8}{5} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (A) Answers

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Multiply, simplify and express the product as a mixed fraction if necessary.

$$1. \quad \frac{8}{5} \times \frac{10}{9} \times \frac{26}{7} = \frac{2080}{315} = \frac{416}{63} = 6 \frac{38}{63}$$

$$2. \quad \frac{19}{7} \times \frac{1}{3} \times \frac{19}{7} = \frac{361}{147} = 2 \frac{67}{147}$$

$$3. \quad \frac{1}{5} \times \frac{5}{2} \times \frac{17}{6} = \frac{85}{60} = \frac{17}{12} = 1 \frac{5}{12}$$

$$4. \quad \frac{1}{2} \times \frac{32}{9} \times \frac{13}{6} = \frac{416}{108} = \frac{104}{27} = 3 \frac{23}{27}$$

$$5. \quad \frac{16}{9} \times \frac{4}{7} \times \frac{1}{5} = \frac{64}{315}$$

$$6. \quad \frac{1}{2} \times \frac{5}{3} \times \frac{7}{3} = \frac{35}{18} = 1 \frac{17}{18}$$

$$7. \quad \frac{11}{6} \times \frac{1}{9} \times \frac{3}{4} = \frac{33}{216} = \frac{11}{72}$$

$$8. \quad \frac{16}{5} \times \frac{11}{3} \times \frac{8}{9} = \frac{1408}{135} = 10 \frac{58}{135}$$

$$9. \quad \frac{5}{8} \times \frac{21}{8} \times \frac{3}{2} = \frac{315}{128} = 2 \frac{59}{128}$$

$$10. \quad \frac{15}{4} \times \frac{13}{4} \times \frac{8}{5} = \frac{1560}{80} = \frac{39}{2} = 19 \frac{1}{2}$$