

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

Name: _____

Date: _____

Score: _____ /10

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

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{13}{6} \times \frac{3}{5} \times \frac{17}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{3}{2} \times \frac{23}{8} \times \frac{1}{2} = \underline{\quad} = \underline{\quad}$

3. $\frac{1}{9} \times \frac{1}{2} \times \frac{13}{4} = \underline{\quad}$

4. $\frac{17}{6} \times \frac{31}{9} \times \frac{10}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{15}{8} \times \frac{22}{7} \times \frac{5}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{23}{6} \times \frac{1}{4} \times \frac{10}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{7}{2} \times \frac{5}{3} \times \frac{17}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{7}{6} \times \frac{7}{4} \times \frac{13}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{25}{9} \times \frac{23}{6} \times \frac{5}{6} = \underline{\quad} = \underline{\quad}$

10. $\frac{25}{9} \times \frac{5}{4} \times \frac{16}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{13}{6} \times \frac{3}{5} \times \frac{17}{6} = \frac{663}{180} = \frac{221}{60} = 3 \frac{41}{60}$

2. $\frac{3}{2} \times \frac{23}{8} \times \frac{1}{2} = \frac{69}{32} = 2 \frac{5}{32}$

3. $\frac{1}{9} \times \frac{1}{2} \times \frac{13}{4} = \frac{13}{72}$

4. $\frac{17}{6} \times \frac{31}{9} \times \frac{10}{9} = \frac{5270}{486} = \frac{2635}{243} = 10 \frac{205}{243}$

5. $\frac{15}{8} \times \frac{22}{7} \times \frac{5}{2} = \frac{1650}{112} = \frac{825}{56} = 14 \frac{41}{56}$

6. $\frac{23}{6} \times \frac{1}{4} \times \frac{10}{7} = \frac{230}{168} = \frac{115}{84} = 1 \frac{31}{84}$

7. $\frac{7}{2} \times \frac{5}{3} \times \frac{17}{5} = \frac{595}{30} = \frac{119}{6} = 19 \frac{5}{6}$

8. $\frac{7}{6} \times \frac{7}{4} \times \frac{13}{7} = \frac{637}{168} = \frac{91}{24} = 3 \frac{19}{24}$

9. $\frac{25}{9} \times \frac{23}{6} \times \frac{5}{6} = \frac{2875}{324} = 8 \frac{283}{324}$

10. $\frac{25}{9} \times \frac{5}{4} \times \frac{16}{7} = \frac{2000}{252} = \frac{500}{63} = 7 \frac{59}{63}$

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{1}{2} \times \frac{3}{2} \times \frac{24}{7} = \text{---} = \text{---} = \text{---}$

2. $\frac{10}{3} \times \frac{3}{7} \times \frac{31}{8} = \text{---} = \text{---} = \text{---}$

3. $\frac{9}{4} \times \frac{23}{6} \times \frac{27}{8} = \text{---} = \text{---} = \text{---}$

4. $\frac{7}{4} \times \frac{2}{5} \times \frac{26}{9} = \text{---} = \text{---} = \text{---}$

5. $\frac{13}{9} \times \frac{27}{8} \times \frac{1}{3} = \text{---} = \text{---} = \text{---}$

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

7. $\frac{1}{4} \times \frac{1}{5} \times \frac{27}{7} = \text{---}$

8. $\frac{1}{6} \times \frac{5}{4} \times \frac{23}{6} = \text{---}$

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

10. $\frac{8}{3} \times \frac{1}{2} \times \frac{9}{7} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{1}{2} \times \frac{3}{2} \times \frac{24}{7} = \frac{72}{28} = \frac{18}{7} = 2\frac{4}{7}$

2. $\frac{10}{3} \times \frac{3}{7} \times \frac{31}{8} = \frac{930}{168} = \frac{155}{28} = 5\frac{15}{28}$

3. $\frac{9}{4} \times \frac{23}{6} \times \frac{27}{8} = \frac{5589}{192} = \frac{1863}{64} = 29\frac{7}{64}$

4. $\frac{7}{4} \times \frac{2}{5} \times \frac{26}{9} = \frac{364}{180} = \frac{91}{45} = 2\frac{1}{45}$

5. $\frac{13}{9} \times \frac{27}{8} \times \frac{1}{3} = \frac{351}{216} = \frac{13}{8} = 1\frac{5}{8}$

6. $\frac{11}{3} \times \frac{7}{4} \times \frac{7}{3} = \frac{539}{36} = 14\frac{35}{36}$

7. $\frac{1}{4} \times \frac{1}{5} \times \frac{27}{7} = \frac{27}{140}$

8. $\frac{1}{6} \times \frac{5}{4} \times \frac{23}{6} = \frac{115}{144}$

9. $\frac{1}{2} \times \frac{1}{5} \times \frac{1}{3} = \frac{1}{30}$

10. $\frac{8}{3} \times \frac{1}{2} \times \frac{9}{7} = \frac{72}{42} = \frac{12}{7} = 1\frac{5}{7}$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____ /10

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

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

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

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

4. $\frac{7}{2} \times \frac{2}{3} \times \frac{28}{9} = \text{---} = \text{---} = \text{---}$

5. $\frac{15}{4} \times \frac{13}{4} \times \frac{23}{7} = \text{---} = \text{---}$

6. $\frac{19}{8} \times \frac{2}{3} \times \frac{7}{2} = \text{---} = \text{---} = \text{---}$

7. $\frac{1}{3} \times \frac{16}{7} \times \frac{15}{4} = \text{---} = \text{---} = \text{---}$

8. $\frac{15}{8} \times \frac{7}{2} \times \frac{4}{5} = \text{---} = \text{---} = \text{---}$

9. $\frac{3}{4} \times \frac{11}{4} \times \frac{1}{5} = \text{---}$

10. $\frac{1}{2} \times \frac{4}{9} \times \frac{7}{2} = \text{---} = \text{---}$

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{5}{4} \times \frac{4}{3} \times \frac{5}{3} = \frac{100}{36} = \frac{25}{9} = 2\frac{7}{9}$

2. $\frac{1}{6} \times \frac{1}{3} \times \frac{9}{5} = \frac{9}{90} = \frac{1}{10}$

3. $\frac{2}{3} \times \frac{2}{3} \times \frac{19}{7} = \frac{76}{63} = 1\frac{13}{63}$

4. $\frac{7}{2} \times \frac{2}{3} \times \frac{28}{9} = \frac{392}{54} = \frac{196}{27} = 7\frac{7}{27}$

5. $\frac{15}{4} \times \frac{13}{4} \times \frac{23}{7} = \frac{4485}{112} = 40\frac{5}{112}$

6. $\frac{19}{8} \times \frac{2}{3} \times \frac{7}{2} = \frac{266}{48} = \frac{133}{24} = 5\frac{13}{24}$

7. $\frac{1}{3} \times \frac{16}{7} \times \frac{15}{4} = \frac{240}{84} = \frac{20}{7} = 2\frac{6}{7}$

8. $\frac{15}{8} \times \frac{7}{2} \times \frac{4}{5} = \frac{420}{80} = \frac{21}{4} = 5\frac{1}{4}$

9. $\frac{3}{4} \times \frac{11}{4} \times \frac{1}{5} = \frac{33}{80}$

10. $\frac{1}{2} \times \frac{4}{9} \times \frac{7}{2} = \frac{28}{36} = \frac{7}{9}$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{8}{3} \times \frac{5}{9} \times \frac{5}{4} = \text{---} = \text{---} = \text{---}$

2. $\frac{26}{9} \times \frac{7}{6} \times \frac{15}{4} = \text{---} = \text{---} = \text{---}$

3. $\frac{13}{4} \times \frac{23}{9} \times \frac{4}{3} = \text{---} = \text{---} = \text{---}$

4. $\frac{19}{6} \times \frac{24}{7} \times \frac{27}{7} = \text{---} = \text{---} = \text{---}$

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

6. $\frac{1}{3} \times \frac{8}{3} \times \frac{7}{6} = \text{---} = \text{---} = \text{---}$

7. $\frac{1}{7} \times \frac{11}{5} \times \frac{11}{8} = \text{---}$

8. $\frac{25}{9} \times \frac{17}{9} \times \frac{7}{2} = \text{---} = \text{---}$

9. $\frac{1}{5} \times \frac{31}{8} \times \frac{2}{3} = \text{---} = \text{---}$

10. $\frac{15}{4} \times \frac{13}{5} \times \frac{10}{7} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____ /10

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

- $\frac{8}{3} \times \frac{5}{9} \times \frac{5}{4} = \frac{200}{108} = \frac{50}{27} = 1 \frac{23}{27}$
- $\frac{26}{9} \times \frac{7}{6} \times \frac{15}{4} = \frac{2730}{216} = \frac{455}{36} = 12 \frac{23}{36}$
- $\frac{13}{4} \times \frac{23}{9} \times \frac{4}{3} = \frac{1196}{108} = \frac{299}{27} = 11 \frac{2}{27}$
- $\frac{19}{6} \times \frac{24}{7} \times \frac{27}{7} = \frac{12312}{294} = \frac{2052}{49} = 41 \frac{43}{49}$
- $\frac{2}{3} \times \frac{7}{6} \times \frac{5}{3} = \frac{70}{54} = \frac{35}{27} = 1 \frac{8}{27}$
- $\frac{1}{3} \times \frac{8}{3} \times \frac{7}{6} = \frac{56}{54} = \frac{28}{27} = 1 \frac{1}{27}$
- $\frac{1}{7} \times \frac{11}{5} \times \frac{11}{8} = \frac{121}{280}$
- $\frac{25}{9} \times \frac{17}{9} \times \frac{7}{2} = \frac{2975}{162} = 18 \frac{59}{162}$
- $\frac{1}{5} \times \frac{31}{8} \times \frac{2}{3} = \frac{62}{120} = \frac{31}{60}$
- $\frac{15}{4} \times \frac{13}{5} \times \frac{10}{7} = \frac{1950}{140} = \frac{195}{14} = 13 \frac{13}{14}$

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{8}{5} \times \frac{11}{6} \times \frac{17}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{13}{5} \times \frac{2}{7} \times \frac{13}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{9}{4} \times \frac{3}{4} \times \frac{5}{2} = \underline{\quad} = \underline{\quad}$

4. $\frac{5}{7} \times \frac{1}{3} \times \frac{1}{2} = \underline{\quad}$

5. $\frac{11}{3} \times \frac{7}{2} \times \frac{1}{2} = \underline{\quad} = \underline{\quad}$

6. $\frac{25}{7} \times \frac{32}{9} \times \frac{7}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{23}{9} \times \frac{19}{7} \times \frac{11}{6} = \underline{\quad} = \underline{\quad}$

8. $\frac{32}{9} \times \frac{18}{7} \times \frac{12}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{31}{8} \times \frac{29}{9} \times \frac{12}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{1}{9} \times \frac{3}{8} \times \frac{17}{5} = \underline{\quad} = \underline{\quad}$

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{8}{5} \times \frac{11}{6} \times \frac{17}{5} = \frac{1496}{150} = \frac{748}{75} = 9 \frac{73}{75}$

2. $\frac{13}{5} \times \frac{2}{7} \times \frac{13}{8} = \frac{338}{280} = \frac{169}{140} = 1 \frac{29}{140}$

3. $\frac{9}{4} \times \frac{3}{4} \times \frac{5}{2} = \frac{135}{32} = 4 \frac{7}{32}$

4. $\frac{5}{7} \times \frac{1}{3} \times \frac{1}{2} = \frac{5}{42}$

5. $\frac{11}{3} \times \frac{7}{2} \times \frac{1}{2} = \frac{77}{12} = 6 \frac{5}{12}$

6. $\frac{25}{7} \times \frac{32}{9} \times \frac{7}{6} = \frac{5600}{378} = \frac{400}{27} = 14 \frac{22}{27}$

7. $\frac{23}{9} \times \frac{19}{7} \times \frac{11}{6} = \frac{4807}{378} = 12 \frac{271}{378}$

8. $\frac{32}{9} \times \frac{18}{7} \times \frac{12}{5} = \frac{6912}{315} = \frac{768}{35} = 21 \frac{33}{35}$

9. $\frac{31}{8} \times \frac{29}{9} \times \frac{12}{7} = \frac{10788}{504} = \frac{899}{42} = 21 \frac{17}{42}$

10. $\frac{1}{9} \times \frac{3}{8} \times \frac{17}{5} = \frac{51}{360} = \frac{17}{120}$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{19}{6} \times \frac{1}{2} \times \frac{1}{3} = \underline{\hspace{2cm}}$

2. $\frac{1}{2} \times \frac{7}{3} \times \frac{5}{4} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3. $\frac{11}{7} \times \frac{28}{9} \times \frac{9}{8} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

4. $\frac{23}{6} \times \frac{11}{5} \times \frac{21}{8} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

5. $\frac{11}{7} \times \frac{19}{5} \times \frac{16}{9} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

6. $\frac{7}{2} \times \frac{27}{8} \times \frac{15}{8} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

7. $\frac{5}{2} \times \frac{13}{9} \times \frac{21}{8} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

8. $\frac{25}{9} \times \frac{11}{5} \times \frac{2}{5} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

9. $\frac{15}{4} \times \frac{13}{8} \times \frac{13}{6} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

10. $\frac{15}{4} \times \frac{1}{6} \times \frac{12}{7} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{19}{6} \times \frac{1}{2} \times \frac{1}{3} = \frac{19}{36}$

2. $\frac{1}{2} \times \frac{7}{3} \times \frac{5}{4} = \frac{35}{24} = 1 \frac{11}{24}$

3. $\frac{11}{7} \times \frac{28}{9} \times \frac{9}{8} = \frac{2772}{504} = \frac{11}{2} = 5 \frac{1}{2}$

4. $\frac{23}{6} \times \frac{11}{5} \times \frac{21}{8} = \frac{5313}{240} = \frac{1771}{80} = 22 \frac{11}{80}$

5. $\frac{11}{7} \times \frac{19}{5} \times \frac{16}{9} = \frac{3344}{315} = 10 \frac{194}{315}$

6. $\frac{7}{2} \times \frac{27}{8} \times \frac{15}{8} = \frac{2835}{128} = 22 \frac{19}{128}$

7. $\frac{5}{2} \times \frac{13}{9} \times \frac{21}{8} = \frac{1365}{144} = \frac{455}{48} = 9 \frac{23}{48}$

8. $\frac{25}{9} \times \frac{11}{5} \times \frac{2}{5} = \frac{550}{225} = \frac{22}{9} = 2 \frac{4}{9}$

9. $\frac{15}{4} \times \frac{13}{8} \times \frac{13}{6} = \frac{2535}{192} = \frac{845}{64} = 13 \frac{13}{64}$

10. $\frac{15}{4} \times \frac{1}{6} \times \frac{12}{7} = \frac{180}{168} = \frac{15}{14} = 1 \frac{1}{14}$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{1}{3} \times \frac{8}{9} \times \frac{1}{3} = \text{---}$

2. $\frac{5}{9} \times \frac{8}{7} \times \frac{1}{4} = \text{---} = \text{---}$

3. $\frac{7}{6} \times \frac{2}{5} \times \frac{5}{8} = \text{---} = \text{---}$

4. $\frac{1}{2} \times \frac{7}{2} \times \frac{11}{4} = \text{---} = \text{---}$

5. $\frac{10}{3} \times \frac{1}{4} \times \frac{7}{3} = \text{---} = \text{---} = \text{---}$

6. $\frac{19}{6} \times \frac{1}{6} \times \frac{22}{9} = \text{---} = \text{---} = \text{---}$

7. $\frac{2}{5} \times \frac{15}{4} \times \frac{29}{8} = \text{---} = \text{---} = \text{---}$

8. $\frac{1}{3} \times \frac{11}{4} \times \frac{16}{7} = \text{---} = \text{---} = \text{---}$

9. $\frac{23}{9} \times \frac{5}{2} \times \frac{23}{6} = \text{---} = \text{---}$

10. $\frac{25}{9} \times \frac{1}{3} \times \frac{10}{7} = \text{---} = \text{---}$

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{1}{3} \times \frac{8}{9} \times \frac{1}{3} = \frac{8}{81}$

2. $\frac{5}{9} \times \frac{8}{7} \times \frac{1}{4} = \frac{40}{252} = \frac{10}{63}$

3. $\frac{7}{6} \times \frac{2}{5} \times \frac{5}{8} = \frac{70}{240} = \frac{7}{24}$

4. $\frac{1}{2} \times \frac{7}{2} \times \frac{11}{4} = \frac{77}{16} = 4 \frac{13}{16}$

5. $\frac{10}{3} \times \frac{1}{4} \times \frac{7}{3} = \frac{70}{36} = \frac{35}{18} = 1 \frac{17}{18}$

6. $\frac{19}{6} \times \frac{1}{6} \times \frac{22}{9} = \frac{418}{324} = \frac{209}{162} = 1 \frac{47}{162}$

7. $\frac{2}{5} \times \frac{15}{4} \times \frac{29}{8} = \frac{870}{160} = \frac{87}{16} = 5 \frac{7}{16}$

8. $\frac{1}{3} \times \frac{11}{4} \times \frac{16}{7} = \frac{176}{84} = \frac{44}{21} = 2 \frac{2}{21}$

9. $\frac{23}{9} \times \frac{5}{2} \times \frac{23}{6} = \frac{2645}{108} = 24 \frac{53}{108}$

10. $\frac{25}{9} \times \frac{1}{3} \times \frac{10}{7} = \frac{250}{189} = 1 \frac{61}{189}$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{12}{7} \times \frac{3}{4} \times \frac{13}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{1}{8} \times \frac{2}{3} \times \frac{7}{4} = \underline{\quad} = \underline{\quad}$

3. $\frac{17}{6} \times \frac{1}{3} \times \frac{7}{2} = \underline{\quad} = \underline{\quad}$

4. $\frac{7}{6} \times \frac{2}{3} \times \frac{11}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{19}{9} \times \frac{10}{3} \times \frac{8}{3} = \underline{\quad} = \underline{\quad}$

6. $\frac{19}{8} \times \frac{27}{7} \times \frac{17}{5} = \underline{\quad} = \underline{\quad}$

7. $\frac{4}{3} \times \frac{14}{9} \times \frac{2}{3} = \underline{\quad} = \underline{\quad}$

8. $\frac{3}{7} \times \frac{4}{9} \times \frac{5}{4} = \underline{\quad} = \underline{\quad}$

9. $\frac{17}{6} \times \frac{13}{6} \times \frac{17}{5} = \underline{\quad} = \underline{\quad}$

10. $\frac{4}{3} \times \frac{7}{3} \times \frac{25}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{12}{7} \times \frac{3}{4} \times \frac{13}{9} = \frac{468}{252} = \frac{13}{7} = 1 \frac{6}{7}$

2. $\frac{1}{8} \times \frac{2}{3} \times \frac{7}{4} = \frac{14}{96} = \frac{7}{48}$

3. $\frac{17}{6} \times \frac{1}{3} \times \frac{7}{2} = \frac{119}{36} = 3 \frac{11}{36}$

4. $\frac{7}{6} \times \frac{2}{3} \times \frac{11}{6} = \frac{154}{108} = \frac{77}{54} = 1 \frac{23}{54}$

5. $\frac{19}{9} \times \frac{10}{3} \times \frac{8}{3} = \frac{1520}{81} = 18 \frac{62}{81}$

6. $\frac{19}{8} \times \frac{27}{7} \times \frac{17}{5} = \frac{8721}{280} = 31 \frac{41}{280}$

7. $\frac{4}{3} \times \frac{14}{9} \times \frac{2}{3} = \frac{112}{81} = 1 \frac{31}{81}$

8. $\frac{3}{7} \times \frac{4}{9} \times \frac{5}{4} = \frac{60}{252} = \frac{5}{21}$

9. $\frac{17}{6} \times \frac{13}{6} \times \frac{17}{5} = \frac{3757}{180} = 20 \frac{157}{180}$

10. $\frac{4}{3} \times \frac{7}{3} \times \frac{25}{7} = \frac{700}{63} = \frac{100}{9} = 11 \frac{1}{9}$

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{16}{5} \times \frac{1}{5} \times \frac{3}{2} = \text{---} = \text{---}$

2. $\frac{11}{4} \times \frac{3}{2} \times \frac{13}{4} = \text{---} = \text{---}$

3. $\frac{9}{7} \times \frac{3}{2} \times \frac{1}{3} = \text{---} = \text{---}$

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

5. $\frac{15}{7} \times \frac{13}{5} \times \frac{12}{5} = \text{---} = \text{---} = \text{---}$

6. $\frac{7}{8} \times \frac{9}{7} \times \frac{19}{8} = \text{---} = \text{---} = \text{---}$

7. $\frac{3}{2} \times \frac{12}{7} \times \frac{5}{6} = \text{---} = \text{---} = \text{---}$

8. $\frac{13}{9} \times \frac{7}{3} \times \frac{2}{3} = \text{---} = \text{---}$

9. $\frac{5}{4} \times \frac{5}{6} \times \frac{6}{5} = \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{16}{5} \times \frac{1}{5} \times \frac{3}{2} = \frac{48}{50} = \frac{24}{25}$

2. $\frac{11}{4} \times \frac{3}{2} \times \frac{13}{4} = \frac{429}{32} = 13 \frac{13}{32}$

3. $\frac{9}{7} \times \frac{3}{2} \times \frac{1}{3} = \frac{27}{42} = \frac{9}{14}$

4. $\frac{1}{2} \times \frac{11}{4} \times \frac{19}{7} = \frac{209}{56} = 3 \frac{41}{56}$

5. $\frac{15}{7} \times \frac{13}{5} \times \frac{12}{5} = \frac{2340}{175} = \frac{468}{35} = 13 \frac{13}{35}$

6. $\frac{7}{8} \times \frac{9}{7} \times \frac{19}{8} = \frac{1197}{448} = \frac{171}{64} = 2 \frac{43}{64}$

7. $\frac{3}{2} \times \frac{12}{7} \times \frac{5}{6} = \frac{180}{84} = \frac{15}{7} = 2 \frac{1}{7}$

8. $\frac{13}{9} \times \frac{7}{3} \times \frac{2}{3} = \frac{182}{81} = 2 \frac{20}{81}$

9. $\frac{5}{4} \times \frac{5}{6} \times \frac{6}{5} = \frac{150}{120} = \frac{5}{4} = 1 \frac{1}{4}$

10. $\frac{1}{7} \times \frac{5}{6} \times \frac{3}{2} = \frac{15}{84} = \frac{5}{28}$