

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $4\frac{1}{6} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$
Convert ↑ Result Simplify Convert ↓

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

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

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

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

6. $5\frac{1}{4} \times 3\frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $4\frac{7}{9} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 4\frac{1}{6} \times 1\frac{1}{2} = \frac{25}{6} \times \frac{3}{2} = \frac{75}{12} = \frac{25}{4} = 6\frac{1}{4}$$

$$2. \quad 1\frac{1}{8} \times 1\frac{2}{3} = \frac{9}{8} \times \frac{5}{3} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

$$3. \quad 5\frac{1}{3} \times 3\frac{5}{6} = \frac{16}{3} \times \frac{23}{6} = \frac{368}{18} = \frac{184}{9} = 20\frac{4}{9}$$

$$4. \quad 4\frac{4}{5} \times 2\frac{1}{2} = \frac{24}{5} \times \frac{5}{2} = \frac{120}{10} = 12$$

$$5. \quad 2\frac{5}{9} \times 3\frac{2}{3} = \frac{23}{9} \times \frac{11}{3} = \frac{253}{27} = 9\frac{10}{27}$$

$$6. \quad 5\frac{1}{4} \times 3\frac{2}{7} = \frac{21}{4} \times \frac{23}{7} = \frac{483}{28} = \frac{69}{4} = 17\frac{1}{4}$$

$$7. \quad 4\frac{7}{9} \times 3\frac{1}{2} = \frac{43}{9} \times \frac{7}{2} = \frac{301}{18} = 16\frac{13}{18}$$

$$8. \quad 5\frac{5}{7} \times 1\frac{1}{2} = \frac{40}{7} \times \frac{3}{2} = \frac{120}{14} = \frac{60}{7} = 8\frac{4}{7}$$

$$9. \quad 2\frac{1}{4} \times 3\frac{2}{3} = \frac{9}{4} \times \frac{11}{3} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$$

$$10. \quad 2\frac{1}{9} \times 4\frac{1}{2} = \frac{19}{9} \times \frac{9}{2} = \frac{171}{18} = \frac{19}{2} = 9\frac{1}{2}$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $4\frac{2}{3} \times 1\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $2\frac{6}{7} \times 5\frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $2\frac{5}{6} \times 4\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $3\frac{3}{4} \times 1\frac{2}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8. $4\frac{2}{9} \times 3\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $3\frac{3}{5} \times 4\frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{5}{8} \times 5\frac{1}{3} = \frac{29}{8} \times \frac{16}{3} = \frac{464}{24} = \frac{58}{3} = 19\frac{1}{3}$$

$$2. \quad 2\frac{2}{3} \times 2\frac{7}{8} = \frac{8}{3} \times \frac{23}{8} = \frac{184}{24} = \frac{23}{3} = 7\frac{2}{3}$$

$$3. \quad 4\frac{2}{3} \times 1\frac{5}{8} = \frac{14}{3} \times \frac{13}{8} = \frac{182}{24} = \frac{91}{12} = 7\frac{7}{12}$$

$$4. \quad 2\frac{6}{7} \times 5\frac{4}{5} = \frac{20}{7} \times \frac{29}{5} = \frac{580}{35} = \frac{116}{7} = 16\frac{4}{7}$$

$$5. \quad 2\frac{5}{6} \times 4\frac{4}{9} = \frac{17}{6} \times \frac{40}{9} = \frac{680}{54} = \frac{340}{27} = 12\frac{16}{27}$$

$$6. \quad 3\frac{3}{4} \times 1\frac{2}{9} = \frac{15}{4} \times \frac{11}{9} = \frac{165}{36} = \frac{55}{12} = 4\frac{7}{12}$$

$$7. \quad 1\frac{1}{5} \times 4\frac{5}{9} = \frac{6}{5} \times \frac{41}{9} = \frac{246}{45} = \frac{82}{15} = 5\frac{7}{15}$$

$$8. \quad 4\frac{2}{9} \times 3\frac{5}{7} = \frac{38}{9} \times \frac{26}{7} = \frac{988}{63} = 15\frac{43}{63}$$

$$9. \quad 1\frac{1}{2} \times 2\frac{2}{5} = \frac{3}{2} \times \frac{12}{5} = \frac{36}{10} = \frac{18}{5} = 3\frac{3}{5}$$

$$10. \quad 3\frac{3}{5} \times 4\frac{2}{7} = \frac{18}{5} \times \frac{30}{7} = \frac{540}{35} = \frac{108}{7} = 15\frac{3}{7}$$

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

8. $4\frac{3}{5} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 4\frac{1}{2} \times 2\frac{2}{5} = \frac{9}{2} \times \frac{12}{5} = \frac{108}{10} = \frac{54}{5} = 10\frac{4}{5}$$

$$2. \quad 5\frac{1}{7} \times 1\frac{5}{6} = \frac{36}{7} \times \frac{11}{6} = \frac{396}{42} = \frac{66}{7} = 9\frac{3}{7}$$

$$3. \quad 1\frac{6}{7} \times 1\frac{2}{3} = \frac{13}{7} \times \frac{5}{3} = \frac{65}{21} = 3\frac{2}{21}$$

$$4. \quad 5\frac{1}{4} \times 3\frac{1}{2} = \frac{21}{4} \times \frac{7}{2} = \frac{147}{8} = 18\frac{3}{8}$$

$$5. \quad 5\frac{1}{2} \times 4\frac{1}{2} = \frac{11}{2} \times \frac{9}{2} = \frac{99}{4} = 24\frac{3}{4}$$

$$6. \quad 1\frac{2}{3} \times 2\frac{1}{2} = \frac{5}{3} \times \frac{5}{2} = \frac{25}{6} = 4\frac{1}{6}$$

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

$$8. \quad 4\frac{3}{5} \times 2\frac{1}{2} = \frac{23}{5} \times \frac{5}{2} = \frac{115}{10} = \frac{23}{2} = 11\frac{1}{2}$$

$$9. \quad 1\frac{1}{2} \times 1\frac{2}{3} = \frac{3}{2} \times \frac{5}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$10. \quad 5\frac{1}{2} \times 3\frac{3}{5} = \frac{11}{2} \times \frac{18}{5} = \frac{198}{10} = \frac{99}{5} = 19\frac{4}{5}$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $4\frac{2}{7} \times 2\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

7. $3\frac{5}{8} \times 1\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $2\frac{3}{4} \times 4\frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $2\frac{1}{2} \times 4\frac{3}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{1}{8} \times 3\frac{1}{3} = \frac{17}{8} \times \frac{10}{3} = \frac{170}{24} = \frac{85}{12} = 7\frac{1}{12}$$

$$2. \quad 3\frac{2}{3} \times 4\frac{1}{2} = \frac{11}{3} \times \frac{9}{2} = \frac{99}{6} = \frac{33}{2} = 16\frac{1}{2}$$

$$3. \quad 4\frac{2}{7} \times 2\frac{1}{8} = \frac{30}{7} \times \frac{17}{8} = \frac{510}{56} = \frac{255}{28} = 9\frac{3}{28}$$

$$4. \quad 3\frac{8}{9} \times 5\frac{4}{9} = \frac{35}{9} \times \frac{49}{9} = \frac{1715}{81} = 21\frac{14}{81}$$

$$5. \quad 3\frac{3}{5} \times 4\frac{1}{3} = \frac{18}{5} \times \frac{13}{3} = \frac{234}{15} = \frac{78}{5} = 15\frac{3}{5}$$

$$6. \quad 3\frac{2}{3} \times 5\frac{1}{2} = \frac{11}{3} \times \frac{11}{2} = \frac{121}{6} = 20\frac{1}{6}$$

$$7. \quad 3\frac{5}{8} \times 1\frac{1}{4} = \frac{29}{8} \times \frac{5}{4} = \frac{145}{32} = 4\frac{17}{32}$$

$$8. \quad 2\frac{3}{4} \times 4\frac{5}{6} = \frac{11}{4} \times \frac{29}{6} = \frac{319}{24} = 13\frac{7}{24}$$

$$9. \quad 5\frac{4}{9} \times 2\frac{1}{5} = \frac{49}{9} \times \frac{11}{5} = \frac{539}{45} = 11\frac{44}{45}$$

$$10. \quad 2\frac{1}{2} \times 4\frac{3}{8} = \frac{5}{2} \times \frac{35}{8} = \frac{175}{16} = 10\frac{15}{16}$$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $1\frac{1}{7} \times 3\frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8. $4\frac{4}{5} \times 1\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $3\frac{3}{8} \times 4\frac{3}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{2}{3} \times 4\frac{1}{5} = \frac{11}{3} \times \frac{21}{5} = \frac{231}{15} = \frac{77}{5} = 15\frac{2}{5}$$

$$2. \quad 4\frac{1}{4} \times 3\frac{5}{7} = \frac{17}{4} \times \frac{26}{7} = \frac{442}{28} = \frac{221}{14} = 15\frac{11}{14}$$

$$3. \quad 3\frac{6}{7} \times 4\frac{4}{7} = \frac{27}{7} \times \frac{32}{7} = \frac{864}{49} = 17\frac{31}{49}$$

$$4. \quad 2\frac{1}{2} \times 3\frac{1}{3} = \frac{5}{2} \times \frac{10}{3} = \frac{50}{6} = \frac{25}{3} = 8\frac{1}{3}$$

$$5. \quad 5\frac{1}{5} \times 2\frac{1}{2} = \frac{26}{5} \times \frac{5}{2} = \frac{130}{10} = 13$$

$$6. \quad 1\frac{1}{7} \times 3\frac{4}{5} = \frac{8}{7} \times \frac{19}{5} = \frac{152}{35} = 4\frac{12}{35}$$

$$7. \quad 3\frac{1}{4} \times 3\frac{2}{5} = \frac{13}{4} \times \frac{17}{5} = \frac{221}{20} = 11\frac{1}{20}$$

$$8. \quad 4\frac{4}{5} \times 1\frac{2}{3} = \frac{24}{5} \times \frac{5}{3} = \frac{120}{15} = 8$$

$$9. \quad 5\frac{1}{2} \times 3\frac{1}{8} = \frac{11}{2} \times \frac{25}{8} = \frac{275}{16} = 17\frac{3}{16}$$

$$10. \quad 3\frac{3}{8} \times 4\frac{3}{8} = \frac{27}{8} \times \frac{35}{8} = \frac{945}{64} = 14\frac{49}{64}$$

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $2\frac{1}{3} \times 5\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $2\frac{2}{3} \times 4\frac{3}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

10. $3\frac{3}{5} \times 4\frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{2}{5} \times 4\frac{1}{2} = \frac{12}{5} \times \frac{9}{2} = \frac{108}{10} = \frac{54}{5} = 10\frac{4}{5}$$

$$2. \quad 3\frac{1}{4} \times 2\frac{1}{7} = \frac{13}{4} \times \frac{15}{7} = \frac{195}{28} = 6\frac{27}{28}$$

$$3. \quad 2\frac{1}{2} \times 5\frac{3}{4} = \frac{5}{2} \times \frac{23}{4} = \frac{115}{8} = 14\frac{3}{8}$$

$$4. \quad 2\frac{1}{5} \times 4\frac{2}{5} = \frac{11}{5} \times \frac{22}{5} = \frac{242}{25} = 9\frac{17}{25}$$

$$5. \quad 3\frac{2}{3} \times 3\frac{2}{7} = \frac{11}{3} \times \frac{23}{7} = \frac{253}{21} = 12\frac{1}{21}$$

$$6. \quad 2\frac{1}{3} \times 5\frac{8}{9} = \frac{7}{3} \times \frac{53}{9} = \frac{371}{27} = 13\frac{20}{27}$$

$$7. \quad 2\frac{2}{3} \times 4\frac{3}{5} = \frac{8}{3} \times \frac{23}{5} = \frac{184}{15} = 12\frac{4}{15}$$

$$8. \quad 4\frac{1}{2} \times 4\frac{3}{4} = \frac{9}{2} \times \frac{19}{4} = \frac{171}{8} = 21\frac{3}{8}$$

$$9. \quad 2\frac{1}{3} \times 3\frac{1}{5} = \frac{7}{3} \times \frac{16}{5} = \frac{112}{15} = 7\frac{7}{15}$$

$$10. \quad 3\frac{3}{5} \times 4\frac{7}{9} = \frac{18}{5} \times \frac{43}{9} = \frac{774}{45} = \frac{86}{5} = 17\frac{1}{5}$$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $5\frac{1}{8} \times 3\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 5\frac{1}{6} \times 1\frac{1}{3} = \frac{31}{6} \times \frac{4}{3} = \frac{124}{18} = \frac{62}{9} = 6\frac{8}{9}$$

$$2. \quad 1\frac{2}{3} \times 3\frac{3}{4} = \frac{5}{3} \times \frac{15}{4} = \frac{75}{12} = \frac{25}{4} = 6\frac{1}{4}$$

$$3. \quad 3\frac{1}{2} \times 3\frac{1}{7} = \frac{7}{2} \times \frac{22}{7} = \frac{154}{14} = 11$$

$$4. \quad 4\frac{3}{8} \times 2\frac{1}{2} = \frac{35}{8} \times \frac{5}{2} = \frac{175}{16} = 10\frac{15}{16}$$

$$5. \quad 4\frac{1}{4} \times 1\frac{3}{5} = \frac{17}{4} \times \frac{8}{5} = \frac{136}{20} = \frac{34}{5} = 6\frac{4}{5}$$

$$6. \quad 5\frac{1}{8} \times 3\frac{1}{5} = \frac{41}{8} \times \frac{16}{5} = \frac{656}{40} = \frac{82}{5} = 16\frac{2}{5}$$

$$7. \quad 2\frac{1}{8} \times 2\frac{5}{7} = \frac{17}{8} \times \frac{19}{7} = \frac{323}{56} = 5\frac{43}{56}$$

$$8. \quad 2\frac{1}{2} \times 5\frac{1}{3} = \frac{5}{2} \times \frac{16}{3} = \frac{80}{6} = \frac{40}{3} = 13\frac{1}{3}$$

$$9. \quad 3\frac{7}{9} \times 3\frac{1}{2} = \frac{34}{9} \times \frac{7}{2} = \frac{238}{18} = \frac{119}{9} = 13\frac{2}{9}$$

$$10. \quad 4\frac{4}{7} \times 1\frac{1}{2} = \frac{32}{7} \times \frac{3}{2} = \frac{96}{14} = \frac{48}{7} = 6\frac{6}{7}$$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $4\frac{1}{3} \times 5\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8. $1\frac{5}{6} \times 1\frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $5\frac{6}{7} \times 2\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 4\frac{2}{3} \times 3\frac{1}{2} = \frac{14}{3} \times \frac{7}{2} = \frac{98}{6} = \frac{49}{3} = 16\frac{1}{3}$$

$$2. \quad 3\frac{2}{7} \times 1\frac{2}{3} = \frac{23}{7} \times \frac{5}{3} = \frac{115}{21} = 5\frac{10}{21}$$

$$3. \quad 4\frac{1}{2} \times 4\frac{3}{4} = \frac{9}{2} \times \frac{19}{4} = \frac{171}{8} = 21\frac{3}{8}$$

$$4. \quad 3\frac{6}{7} \times 1\frac{1}{9} = \frac{27}{7} \times \frac{10}{9} = \frac{270}{63} = \frac{30}{7} = 4\frac{2}{7}$$

$$5. \quad 3\frac{3}{4} \times 5\frac{4}{5} = \frac{15}{4} \times \frac{29}{5} = \frac{435}{20} = \frac{87}{4} = 21\frac{3}{4}$$

$$6. \quad 4\frac{1}{3} \times 5\frac{1}{4} = \frac{13}{3} \times \frac{21}{4} = \frac{273}{12} = \frac{91}{4} = 22\frac{3}{4}$$

$$7. \quad 2\frac{1}{3} \times 3\frac{3}{4} = \frac{7}{3} \times \frac{15}{4} = \frac{105}{12} = \frac{35}{4} = 8\frac{3}{4}$$

$$8. \quad 1\frac{5}{6} \times 1\frac{6}{7} = \frac{11}{6} \times \frac{13}{7} = \frac{143}{42} = 3\frac{17}{42}$$

$$9. \quad 5\frac{6}{7} \times 2\frac{1}{4} = \frac{41}{7} \times \frac{9}{4} = \frac{369}{28} = 13\frac{5}{28}$$

$$10. \quad 5\frac{1}{2} \times 2\frac{1}{3} = \frac{11}{2} \times \frac{7}{3} = \frac{77}{6} = 12\frac{5}{6}$$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $3\frac{3}{4} \times 5\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{2}{7} \times 4\frac{2}{9} = \frac{9}{7} \times \frac{38}{9} = \frac{342}{63} = \frac{38}{7} = 5\frac{3}{7}$$

$$2. \quad 5\frac{1}{4} \times 3\frac{1}{3} = \frac{21}{4} \times \frac{10}{3} = \frac{210}{12} = \frac{35}{2} = 17\frac{1}{2}$$

$$3. \quad 4\frac{5}{9} \times 1\frac{5}{9} = \frac{41}{9} \times \frac{14}{9} = \frac{574}{81} = 7\frac{7}{81}$$

$$4. \quad 2\frac{3}{4} \times 5\frac{1}{2} = \frac{11}{4} \times \frac{11}{2} = \frac{121}{8} = 15\frac{1}{8}$$

$$5. \quad 4\frac{5}{8} \times 3\frac{3}{4} = \frac{37}{8} \times \frac{15}{4} = \frac{555}{32} = 17\frac{11}{32}$$

$$6. \quad 2\frac{1}{2} \times 2\frac{3}{5} = \frac{5}{2} \times \frac{13}{5} = \frac{65}{10} = \frac{13}{2} = 6\frac{1}{2}$$

$$7. \quad 3\frac{3}{4} \times 5\frac{1}{2} = \frac{15}{4} \times \frac{11}{2} = \frac{165}{8} = 20\frac{5}{8}$$

$$8. \quad 1\frac{3}{4} \times 3\frac{4}{5} = \frac{7}{4} \times \frac{19}{5} = \frac{133}{20} = 6\frac{13}{20}$$

$$9. \quad 2\frac{1}{3} \times 5\frac{2}{3} = \frac{7}{3} \times \frac{17}{3} = \frac{119}{9} = 13\frac{2}{9}$$

$$10. \quad 3\frac{3}{4} \times 5\frac{2}{3} = \frac{15}{4} \times \frac{17}{3} = \frac{255}{12} = \frac{85}{4} = 21\frac{1}{4}$$

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

8. $5\frac{4}{9} \times 2\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $3\frac{2}{3} \times 1\frac{5}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 4\frac{1}{3} \times 4\frac{1}{5} = \frac{13}{3} \times \frac{21}{5} = \frac{273}{15} = \frac{91}{5} = 18\frac{1}{5}$$

$$2. \quad 1\frac{1}{3} \times 4\frac{1}{2} = \frac{4}{3} \times \frac{9}{2} = \frac{36}{6} = 6$$

$$3. \quad 1\frac{3}{5} \times 5\frac{2}{3} = \frac{8}{5} \times \frac{17}{3} = \frac{136}{15} = 9\frac{1}{15}$$

$$4. \quad 1\frac{3}{4} \times 1\frac{2}{3} = \frac{7}{4} \times \frac{5}{3} = \frac{35}{12} = 2\frac{11}{12}$$

$$5. \quad 5\frac{1}{2} \times 2\frac{1}{2} = \frac{11}{2} \times \frac{5}{2} = \frac{55}{4} = 13\frac{3}{4}$$

$$6. \quad 1\frac{4}{5} \times 1\frac{4}{5} = \frac{9}{5} \times \frac{9}{5} = \frac{81}{25} = 3\frac{6}{25}$$

$$7. \quad 5\frac{2}{3} \times 1\frac{1}{2} = \frac{17}{3} \times \frac{3}{2} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$8. \quad 5\frac{4}{9} \times 2\frac{2}{3} = \frac{49}{9} \times \frac{8}{3} = \frac{392}{27} = 14\frac{14}{27}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{2}{3} = \frac{11}{2} \times \frac{5}{3} = \frac{55}{6} = 9\frac{1}{6}$$

$$10. \quad 3\frac{2}{3} \times 1\frac{5}{9} = \frac{11}{3} \times \frac{14}{9} = \frac{154}{27} = 5\frac{19}{27}$$