

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

Convert ↑ Result Simplify Convert ↓

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

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

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

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

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

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

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

$$9. \quad 4\frac{2}{3} \times 4\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 5\frac{4}{9} \times 2\frac{5}{7} = \frac{49}{9} \times \frac{19}{7} = \frac{931}{63} = \frac{133}{9} = 14\frac{7}{9}$$

$$2. \quad 3\frac{1}{7} \times 3\frac{1}{4} = \frac{22}{7} \times \frac{13}{4} = \frac{286}{28} = \frac{143}{14} = 10\frac{3}{14}$$

$$3. \quad 5\frac{2}{3} \times 1\frac{1}{5} = \frac{17}{3} \times \frac{6}{5} = \frac{102}{15} = \frac{34}{5} = 6\frac{4}{5}$$

$$4. \quad 1\frac{2}{3} \times 4\frac{2}{5} = \frac{5}{3} \times \frac{22}{5} = \frac{110}{15} = \frac{22}{3} = 7\frac{1}{3}$$

$$5. \quad 1\frac{1}{6} \times 3\frac{3}{4} = \frac{7}{6} \times \frac{15}{4} = \frac{105}{24} = \frac{35}{8} = 4\frac{3}{8}$$

$$6. \quad 3\frac{1}{8} \times 3\frac{1}{3} = \frac{25}{8} \times \frac{10}{3} = \frac{250}{24} = \frac{125}{12} = 10\frac{5}{12}$$

$$7. \quad 3\frac{2}{3} \times 3\frac{3}{7} = \frac{11}{3} \times \frac{24}{7} = \frac{264}{21} = \frac{88}{7} = 12\frac{4}{7}$$

$$8. \quad 3\frac{4}{5} \times 3\frac{1}{3} = \frac{19}{5} \times \frac{10}{3} = \frac{190}{15} = \frac{38}{3} = 12\frac{2}{3}$$

$$9. \quad 4\frac{2}{3} \times 4\frac{1}{5} = \frac{14}{3} \times \frac{21}{5} = \frac{294}{15} = \frac{98}{5} = 19\frac{3}{5}$$

$$10. \quad 5\frac{2}{7} \times 3\frac{1}{2} = \frac{37}{7} \times \frac{7}{2} = \frac{259}{14} = \frac{37}{2} = 18\frac{1}{2}$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 5\frac{1}{5} \times 1\frac{1}{2} = \frac{26}{5} \times \frac{3}{2} = \frac{78}{10} = \frac{39}{5} = 7\frac{4}{5}$$

$$2. \quad 4\frac{1}{2} \times 5\frac{1}{3} = \frac{9}{2} \times \frac{16}{3} = \frac{144}{6} = 24$$

$$3. \quad 3\frac{1}{6} \times 1\frac{1}{2} = \frac{19}{6} \times \frac{3}{2} = \frac{57}{12} = \frac{19}{4} = 4\frac{3}{4}$$

$$4. \quad 2\frac{2}{3} \times 4\frac{5}{6} = \frac{8}{3} \times \frac{29}{6} = \frac{232}{18} = \frac{116}{9} = 12\frac{8}{9}$$

$$5. \quad 2\frac{2}{5} \times 4\frac{3}{4} = \frac{12}{5} \times \frac{19}{4} = \frac{228}{20} = \frac{57}{5} = 11\frac{2}{5}$$

$$6. \quad 5\frac{1}{6} \times 3\frac{1}{5} = \frac{31}{6} \times \frac{16}{5} = \frac{496}{30} = \frac{248}{15} = 16\frac{8}{15}$$

$$7. \quad 3\frac{6}{7} \times 5\frac{1}{4} = \frac{27}{7} \times \frac{21}{4} = \frac{567}{28} = \frac{81}{4} = 20\frac{1}{4}$$

$$8. \quad 3\frac{3}{4} \times 5\frac{4}{5} = \frac{15}{4} \times \frac{29}{5} = \frac{435}{20} = \frac{87}{4} = 21\frac{3}{4}$$

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

$$10. \quad 1\frac{1}{2} \times 2\frac{4}{7} = \frac{3}{2} \times \frac{18}{7} = \frac{54}{14} = \frac{27}{7} = 3\frac{6}{7}$$

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $4\frac{2}{7} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{5}{7} \times 2\frac{1}{3} = \frac{19}{7} \times \frac{7}{3} = \frac{133}{21} = \frac{19}{3} = 6\frac{1}{3}$$

$$2. \quad 2\frac{1}{2} \times 1\frac{7}{9} = \frac{5}{2} \times \frac{16}{9} = \frac{80}{18} = \frac{40}{9} = 4\frac{4}{9}$$

$$3. \quad 3\frac{4}{7} \times 1\frac{1}{6} = \frac{25}{7} \times \frac{7}{6} = \frac{175}{42} = \frac{25}{6} = 4\frac{1}{6}$$

$$4. \quad 2\frac{1}{7} \times 1\frac{2}{9} = \frac{15}{7} \times \frac{11}{9} = \frac{165}{63} = \frac{55}{21} = 2\frac{13}{21}$$

$$5. \quad 4\frac{8}{9} \times 1\frac{1}{2} = \frac{44}{9} \times \frac{3}{2} = \frac{132}{18} = \frac{22}{3} = 7\frac{1}{3}$$

$$6. \quad 4\frac{5}{7} \times 3\frac{2}{3} = \frac{33}{7} \times \frac{11}{3} = \frac{363}{21} = \frac{121}{7} = 17\frac{2}{7}$$

$$7. \quad 2\frac{5}{6} \times 4\frac{1}{2} = \frac{17}{6} \times \frac{9}{2} = \frac{153}{12} = \frac{51}{4} = 12\frac{3}{4}$$

$$8. \quad 2\frac{1}{5} \times 5\frac{5}{7} = \frac{11}{5} \times \frac{40}{7} = \frac{440}{35} = \frac{88}{7} = 12\frac{4}{7}$$

$$9. \quad 1\frac{1}{2} \times 3\frac{2}{3} = \frac{3}{2} \times \frac{11}{3} = \frac{33}{6} = \frac{11}{2} = 5\frac{1}{2}$$

$$10. \quad 4\frac{2}{7} \times 3\frac{1}{2} = \frac{30}{7} \times \frac{7}{2} = \frac{210}{14} = 15$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

9. $2\frac{4}{5} \times 3\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{3}{8} \times 4\frac{4}{5} = \frac{27}{8} \times \frac{24}{5} = \frac{648}{40} = \frac{81}{5} = 16\frac{1}{5}$$

$$2. \quad 1\frac{1}{3} \times 4\frac{1}{6} = \frac{4}{3} \times \frac{25}{6} = \frac{100}{18} = \frac{50}{9} = 5\frac{5}{9}$$

$$3. \quad 2\frac{2}{3} \times 5\frac{1}{6} = \frac{8}{3} \times \frac{31}{6} = \frac{248}{18} = \frac{124}{9} = 13\frac{7}{9}$$

$$4. \quad 3\frac{5}{7} \times 1\frac{1}{4} = \frac{26}{7} \times \frac{5}{4} = \frac{130}{28} = \frac{65}{14} = 4\frac{9}{14}$$

$$5. \quad 3\frac{1}{2} \times 3\frac{1}{3} = \frac{7}{2} \times \frac{10}{3} = \frac{70}{6} = \frac{35}{3} = 11\frac{2}{3}$$

$$6. \quad 4\frac{1}{5} \times 1\frac{4}{7} = \frac{21}{5} \times \frac{11}{7} = \frac{231}{35} = \frac{33}{5} = 6\frac{3}{5}$$

$$7. \quad 2\frac{2}{5} \times 5\frac{1}{3} = \frac{12}{5} \times \frac{16}{3} = \frac{192}{15} = \frac{64}{5} = 12\frac{4}{5}$$

$$8. \quad 2\frac{4}{7} \times 4\frac{7}{8} = \frac{18}{7} \times \frac{39}{8} = \frac{702}{56} = \frac{351}{28} = 12\frac{15}{28}$$

$$9. \quad 2\frac{4}{5} \times 3\frac{1}{6} = \frac{14}{5} \times \frac{19}{6} = \frac{266}{30} = \frac{133}{15} = 8\frac{13}{15}$$

$$10. \quad 4\frac{2}{3} \times 1\frac{1}{4} = \frac{14}{3} \times \frac{5}{4} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6}$$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 5\frac{1}{3} \times 1\frac{1}{5} = \frac{16}{3} \times \frac{6}{5} = \frac{96}{15} = \frac{32}{5} = 6\frac{2}{5}$$

$$2. \quad 5\frac{1}{3} \times 3\frac{1}{6} = \frac{16}{3} \times \frac{19}{6} = \frac{304}{18} = \frac{152}{9} = 16\frac{8}{9}$$

$$3. \quad 2\frac{1}{2} \times 1\frac{1}{9} = \frac{5}{2} \times \frac{10}{9} = \frac{50}{18} = \frac{25}{9} = 2\frac{7}{9}$$

$$4. \quad 3\frac{1}{4} \times 2\frac{2}{3} = \frac{13}{4} \times \frac{8}{3} = \frac{104}{12} = \frac{26}{3} = 8\frac{2}{3}$$

$$5. \quad 4\frac{1}{5} \times 3\frac{5}{6} = \frac{21}{5} \times \frac{23}{6} = \frac{483}{30} = \frac{161}{10} = 16\frac{1}{10}$$

$$6. \quad 2\frac{1}{3} \times 3\frac{3}{8} = \frac{7}{3} \times \frac{27}{8} = \frac{189}{24} = \frac{63}{8} = 7\frac{7}{8}$$

$$7. \quad 1\frac{1}{2} \times 1\frac{2}{3} = \frac{3}{2} \times \frac{5}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$8. \quad 5\frac{1}{3} \times 1\frac{7}{8} = \frac{16}{3} \times \frac{15}{8} = \frac{240}{24} = 10$$

$$9. \quad 3\frac{1}{2} \times 2\frac{2}{7} = \frac{7}{2} \times \frac{16}{7} = \frac{112}{14} = 8$$

$$10. \quad 5\frac{1}{5} \times 3\frac{1}{2} = \frac{26}{5} \times \frac{7}{2} = \frac{182}{10} = \frac{91}{5} = 18\frac{1}{5}$$

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $2\frac{4}{5} \times 4\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{4}{9} \times 3\frac{3}{8} = \frac{31}{9} \times \frac{27}{8} = \frac{837}{72} = \frac{93}{8} = 11\frac{5}{8}$$

$$2. \quad 3\frac{3}{5} \times 1\frac{1}{3} = \frac{18}{5} \times \frac{4}{3} = \frac{72}{15} = \frac{24}{5} = 4\frac{4}{5}$$

$$3. \quad 5\frac{1}{3} \times 1\frac{1}{4} = \frac{16}{3} \times \frac{5}{4} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$$

$$4. \quad 2\frac{1}{2} \times 2\frac{3}{5} = \frac{5}{2} \times \frac{13}{5} = \frac{65}{10} = \frac{13}{2} = 6\frac{1}{2}$$

$$5. \quad 5\frac{1}{7} \times 4\frac{2}{3} = \frac{36}{7} \times \frac{14}{3} = \frac{504}{21} = 24$$

$$6. \quad 1\frac{1}{3} \times 5\frac{5}{8} = \frac{4}{3} \times \frac{45}{8} = \frac{180}{24} = \frac{15}{2} = 7\frac{1}{2}$$

$$7. \quad 4\frac{3}{4} \times 1\frac{5}{7} = \frac{19}{4} \times \frac{12}{7} = \frac{228}{28} = \frac{57}{7} = 8\frac{1}{7}$$

$$8. \quad 5\frac{1}{4} \times 1\frac{2}{9} = \frac{21}{4} \times \frac{11}{9} = \frac{231}{36} = \frac{77}{12} = 6\frac{5}{12}$$

$$9. \quad 5\frac{1}{4} \times 4\frac{2}{7} = \frac{21}{4} \times \frac{30}{7} = \frac{630}{28} = \frac{45}{2} = 22\frac{1}{2}$$

$$10. \quad 2\frac{4}{5} \times 4\frac{1}{4} = \frac{14}{5} \times \frac{17}{4} = \frac{238}{20} = \frac{119}{10} = 11\frac{9}{10}$$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 4\frac{1}{9} \times 4\frac{1}{2} = \frac{37}{9} \times \frac{9}{2} = \frac{333}{18} = \frac{37}{2} = 18\frac{1}{2}$$

$$2. \quad 1\frac{5}{6} \times 3\frac{5}{7} = \frac{11}{6} \times \frac{26}{7} = \frac{286}{42} = \frac{143}{21} = 6\frac{17}{21}$$

$$3. \quad 5\frac{1}{2} \times 3\frac{1}{9} = \frac{11}{2} \times \frac{28}{9} = \frac{308}{18} = \frac{154}{9} = 17\frac{1}{9}$$

$$4. \quad 1\frac{4}{7} \times 2\frac{1}{3} = \frac{11}{7} \times \frac{7}{3} = \frac{77}{21} = \frac{11}{3} = 3\frac{2}{3}$$

$$5. \quad 3\frac{1}{3} \times 2\frac{3}{5} = \frac{10}{3} \times \frac{13}{5} = \frac{130}{15} = \frac{26}{3} = 8\frac{2}{3}$$

$$6. \quad 4\frac{2}{3} \times 4\frac{5}{8} = \frac{14}{3} \times \frac{37}{8} = \frac{518}{24} = \frac{259}{12} = 21\frac{7}{12}$$

$$7. \quad 3\frac{1}{3} \times 1\frac{3}{4} = \frac{10}{3} \times \frac{7}{4} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6}$$

$$8. \quad 5\frac{2}{5} \times 2\frac{1}{6} = \frac{27}{5} \times \frac{13}{6} = \frac{351}{30} = \frac{117}{10} = 11\frac{7}{10}$$

$$9. \quad 5\frac{1}{3} \times 1\frac{1}{2} = \frac{16}{3} \times \frac{3}{2} = \frac{48}{6} = 8$$

$$10. \quad 3\frac{1}{3} \times 2\frac{2}{5} = \frac{10}{3} \times \frac{12}{5} = \frac{120}{15} = 8$$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

9. $5\frac{1}{4} \times 2\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 5\frac{1}{2} \times 2\frac{2}{7} = \frac{11}{2} \times \frac{16}{7} = \frac{176}{14} = \frac{88}{7} = 12\frac{4}{7}$$

$$2. \quad 4\frac{1}{4} \times 2\frac{4}{7} = \frac{17}{4} \times \frac{18}{7} = \frac{306}{28} = \frac{153}{14} = 10\frac{13}{14}$$

$$3. \quad 1\frac{1}{2} \times 5\frac{5}{9} = \frac{3}{2} \times \frac{50}{9} = \frac{150}{18} = \frac{25}{3} = 8\frac{1}{3}$$

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

$$5. \quad 2\frac{1}{4} \times 2\frac{5}{9} = \frac{9}{4} \times \frac{23}{9} = \frac{207}{36} = \frac{23}{4} = 5\frac{3}{4}$$

$$6. \quad 1\frac{5}{6} \times 1\frac{1}{2} = \frac{11}{6} \times \frac{3}{2} = \frac{33}{12} = \frac{11}{4} = 2\frac{3}{4}$$

$$7. \quad 5\frac{1}{2} \times 1\frac{1}{7} = \frac{11}{2} \times \frac{8}{7} = \frac{88}{14} = \frac{44}{7} = 6\frac{2}{7}$$

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

$$9. \quad 5\frac{1}{4} \times 2\frac{1}{3} = \frac{21}{4} \times \frac{7}{3} = \frac{147}{12} = \frac{49}{4} = 12\frac{1}{4}$$

$$10. \quad 1\frac{3}{7} \times 3\frac{1}{4} = \frac{10}{7} \times \frac{13}{4} = \frac{130}{28} = \frac{65}{14} = 4\frac{9}{14}$$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $4\frac{1}{2} \times 3\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

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

9. $1\frac{7}{8} \times 2\frac{3}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 5\frac{5}{6} \times 3\frac{2}{5} = \frac{35}{6} \times \frac{17}{5} = \frac{595}{30} = \frac{119}{6} = 19\frac{5}{6}$$

$$2. \quad 1\frac{2}{3} \times 3\frac{2}{5} = \frac{5}{3} \times \frac{17}{5} = \frac{85}{15} = \frac{17}{3} = 5\frac{2}{3}$$

$$3. \quad 4\frac{1}{2} \times 3\frac{8}{9} = \frac{9}{2} \times \frac{35}{9} = \frac{315}{18} = \frac{35}{2} = 17\frac{1}{2}$$

$$4. \quad 1\frac{4}{5} \times 5\frac{8}{9} = \frac{9}{5} \times \frac{53}{9} = \frac{477}{45} = \frac{53}{5} = 10\frac{3}{5}$$

$$5. \quad 4\frac{3}{4} \times 2\frac{4}{5} = \frac{19}{4} \times \frac{14}{5} = \frac{266}{20} = \frac{133}{10} = 13\frac{3}{10}$$

$$6. \quad 4\frac{1}{4} \times 5\frac{7}{9} = \frac{17}{4} \times \frac{52}{9} = \frac{884}{36} = \frac{221}{9} = 24\frac{5}{9}$$

$$7. \quad 1\frac{1}{9} \times 2\frac{1}{2} = \frac{10}{9} \times \frac{5}{2} = \frac{50}{18} = \frac{25}{9} = 2\frac{7}{9}$$

$$8. \quad 2\frac{2}{5} \times 1\frac{1}{2} = \frac{12}{5} \times \frac{3}{2} = \frac{36}{10} = \frac{18}{5} = 3\frac{3}{5}$$

$$9. \quad 1\frac{7}{8} \times 2\frac{3}{5} = \frac{15}{8} \times \frac{13}{5} = \frac{195}{40} = \frac{39}{8} = 4\frac{7}{8}$$

$$10. \quad 3\frac{1}{3} \times 5\frac{1}{2} = \frac{10}{3} \times \frac{11}{2} = \frac{110}{6} = \frac{55}{3} = 18\frac{1}{3}$$

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

8. $5\frac{1}{2} \times 3\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $4\frac{1}{4} \times 3\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{4}{7} \times 3\frac{1}{2} = \frac{11}{7} \times \frac{7}{2} = \frac{77}{14} = \frac{11}{2} = 5\frac{1}{2}$$

$$2. \quad 2\frac{1}{2} \times 1\frac{1}{3} = \frac{5}{2} \times \frac{4}{3} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$3. \quad 5\frac{1}{9} \times 2\frac{1}{2} = \frac{46}{9} \times \frac{5}{2} = \frac{230}{18} = \frac{115}{9} = 12\frac{7}{9}$$

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

$$5. \quad 4\frac{1}{3} \times 2\frac{1}{7} = \frac{13}{3} \times \frac{15}{7} = \frac{195}{21} = \frac{65}{7} = 9\frac{2}{7}$$

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

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

$$8. \quad 5\frac{1}{2} \times 3\frac{5}{7} = \frac{11}{2} \times \frac{26}{7} = \frac{286}{14} = \frac{143}{7} = 20\frac{3}{7}$$

$$9. \quad 4\frac{1}{4} \times 3\frac{5}{7} = \frac{17}{4} \times \frac{26}{7} = \frac{442}{28} = \frac{221}{14} = 15\frac{11}{14}$$

$$10. \quad 1\frac{1}{2} \times 1\frac{2}{3} = \frac{3}{2} \times \frac{5}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$