

Multiplier et Diviser Éntiers et Fractions (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $7 \div 2\frac{2}{3} =$

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

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

4. $2\frac{3}{5} \div 7 =$

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

6. $3\frac{7}{9} \div 6 =$

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

8. $2\frac{1}{5} \div 5 =$

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

10. $3\frac{1}{2} \div 5 =$

Multiplier et Diviser Éntiers et Fractions (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. 7 \div 2\frac{2}{3} = \frac{7}{1} \div \frac{8}{3} = \frac{7}{1} \times \frac{3}{8} = \frac{21}{8} = 2\frac{5}{8}$$

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

$$3. 2\frac{1}{9} \times 8 = \frac{19}{9} \times \frac{8}{1} = \frac{152}{9} = 16\frac{8}{9}$$

$$4. 2\frac{3}{5} \div 7 = \frac{13}{5} \div \frac{7}{1} = \frac{13}{5} \times \frac{1}{7} = \frac{13}{35}$$

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

$$6. 3\frac{7}{9} \div 6 = \frac{34}{9} \div \frac{6}{1} = \frac{34}{9} \times \frac{1}{6} = \frac{34}{54} = \frac{17}{27}$$

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

$$8. 2\frac{1}{5} \div 5 = \frac{11}{5} \div \frac{5}{1} = \frac{11}{5} \times \frac{1}{5} = \frac{11}{25}$$

$$9. 9 \times 1\frac{3}{4} = \frac{9}{1} \times \frac{7}{4} = \frac{63}{4} = 15\frac{3}{4}$$

$$10. 3\frac{1}{2} \div 5 = \frac{7}{2} \div \frac{5}{1} = \frac{7}{2} \times \frac{1}{5} = \frac{7}{10}$$

Multiplier et Diviser Éntiers et Fractions (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $3\frac{4}{7} \div 5 =$

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

3. $3\frac{1}{6} \div 3 =$

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

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

6. $6 \times 2\frac{8}{9} =$

7. $6 \div 1\frac{4}{9} =$

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

9. $3 \div 3\frac{1}{5} =$

10. $1\frac{1}{3} \div 2 =$

Multiplier et Diviser Éntiers et Fractions (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 3\frac{4}{7} \div 5 = \frac{25}{7} \div \frac{5}{1} = \frac{25}{7} \times \frac{1}{5} = \frac{25}{35} = \frac{5}{7}$$

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

$$3. \quad 3\frac{1}{6} \div 3 = \frac{19}{6} \div \frac{3}{1} = \frac{19}{6} \times \frac{1}{3} = \frac{19}{18} = 1\frac{1}{18}$$

$$4. \quad 3\frac{2}{5} \times 5 = \frac{17}{5} \times \frac{5}{1} = \frac{85}{5} = 17$$

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

$$6. \quad 6 \times 2\frac{8}{9} = \frac{6}{1} \times \frac{26}{9} = \frac{156}{9} = \frac{52}{3} = 17\frac{1}{3}$$

$$7. \quad 6 \div 1\frac{4}{9} = \frac{6}{1} \div \frac{13}{9} = \frac{6}{1} \times \frac{9}{13} = \frac{54}{13} = 4\frac{2}{13}$$

$$8. \quad 3\frac{5}{6} \times 3 = \frac{23}{6} \times \frac{3}{1} = \frac{69}{6} = \frac{23}{2} = 11\frac{1}{2}$$

$$9. \quad 3 \div 3\frac{1}{5} = \frac{3}{1} \div \frac{16}{5} = \frac{3}{1} \times \frac{5}{16} = \frac{15}{16}$$

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

Multiplier et Diviser Éntiers et Fractions (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $2 \div 3\frac{5}{6} =$

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

5. $3\frac{1}{5} \div 7 =$

6. $2\frac{2}{3} \times 2 =$

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

8. $1\frac{1}{5} \div 9 =$

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

10. $6 \div 1\frac{2}{5} =$

Multiplier et Diviser Éntiers et Fractions (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. 2 \times 1\frac{7}{8} = \frac{2}{1} \times \frac{15}{8} = \frac{30}{8} = \frac{15}{4} = 3\frac{3}{4}$$

$$2. 5 \times 2\frac{2}{3} = \frac{5}{1} \times \frac{8}{3} = \frac{40}{3} = 13\frac{1}{3}$$

$$3. 2 \div 3\frac{5}{6} = \frac{2}{1} \div \frac{23}{6} = \frac{2}{1} \times \frac{6}{23} = \frac{12}{23}$$

$$4. 2 \times 2\frac{3}{7} = \frac{2}{1} \times \frac{17}{7} = \frac{34}{7} = 4\frac{6}{7}$$

$$5. 3\frac{1}{5} \div 7 = \frac{16}{5} \div \frac{7}{1} = \frac{16}{5} \times \frac{1}{7} = \frac{16}{35}$$

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

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

$$8. 1\frac{1}{5} \div 9 = \frac{6}{5} \div \frac{9}{1} = \frac{6}{5} \times \frac{1}{9} = \frac{6}{45} = \frac{2}{15}$$

$$9. 2\frac{1}{3} \div 5 = \frac{7}{3} \div \frac{5}{1} = \frac{7}{3} \times \frac{1}{5} = \frac{7}{15}$$

$$10. 6 \div 1\frac{2}{5} = \frac{6}{1} \div \frac{7}{5} = \frac{6}{1} \times \frac{5}{7} = \frac{30}{7} = 4\frac{2}{7}$$

Multiplier et Diviser Éntiers et Fractions (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $3\frac{1}{3} \div 6 =$

3. $2\frac{1}{2} \div 9 =$

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

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

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

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

8. $1\frac{3}{4} \div 8 =$

9. $3 \div 2\frac{3}{7} =$

10. $2\frac{1}{3} \div 7 =$

Multiplier et Diviser Éntiers et Fractions (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. 4 \times 3\frac{1}{8} = \frac{4}{1} \times \frac{25}{8} = \frac{100}{8} = \frac{25}{2} = 12\frac{1}{2}$$

$$2. 3\frac{1}{3} \div 6 = \frac{10}{3} \div \frac{6}{1} = \frac{10}{3} \times \frac{1}{6} = \frac{10}{18} = \frac{5}{9}$$

$$3. 2\frac{1}{2} \div 9 = \frac{5}{2} \div \frac{9}{1} = \frac{5}{2} \times \frac{1}{9} = \frac{5}{18}$$

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

$$5. 2\frac{1}{5} \times 6 = \frac{11}{5} \times \frac{6}{1} = \frac{66}{5} = 13\frac{1}{5}$$

$$6. 1\frac{1}{8} \times 3 = \frac{9}{8} \times \frac{3}{1} = \frac{27}{8} = 3\frac{3}{8}$$

$$7. 2 \times 1\frac{7}{8} = \frac{2}{1} \times \frac{15}{8} = \frac{30}{8} = \frac{15}{4} = 3\frac{3}{4}$$

$$8. 1\frac{3}{4} \div 8 = \frac{7}{4} \div \frac{8}{1} = \frac{7}{4} \times \frac{1}{8} = \frac{7}{32}$$

$$9. 3 \div 2\frac{3}{7} = \frac{3}{1} \div \frac{17}{7} = \frac{3}{1} \times \frac{7}{17} = \frac{21}{17} = 1\frac{4}{17}$$

$$10. 2\frac{1}{3} \div 7 = \frac{7}{3} \div \frac{7}{1} = \frac{7}{3} \times \frac{1}{7} = \frac{7}{21} = \frac{1}{3}$$

Multiplier et Diviser Éntiers et Fractions (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5 \div 1\frac{1}{6} =$

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

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

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

5. $9 \times 1\frac{1}{5} =$

6. $5 \div 3\frac{1}{3} =$

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

8. $6 \div 3\frac{2}{7} =$

9. $1\frac{1}{4} \div 5 =$

10. $4 \div 2\frac{1}{4} =$

Multiplier et Diviser Éntiers et Fractions (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5 \div 1\frac{1}{6} = \frac{5}{1} \div \frac{7}{6} = \frac{5}{1} \times \frac{6}{7} = \frac{30}{7} = 4\frac{2}{7}$$

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

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

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

$$5. \quad 9 \times 1\frac{1}{5} = \frac{9}{1} \times \frac{6}{5} = \frac{54}{5} = 10\frac{4}{5}$$

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

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

$$8. \quad 6 \div 3\frac{2}{7} = \frac{6}{1} \div \frac{23}{7} = \frac{6}{1} \times \frac{7}{23} = \frac{42}{23} = 1\frac{19}{23}$$

$$9. \quad 1\frac{1}{4} \div 5 = \frac{5}{4} \div \frac{5}{1} = \frac{5}{4} \times \frac{1}{5} = \frac{5}{20} = \frac{1}{4}$$

$$10. \quad 4 \div 2\frac{1}{4} = \frac{4}{1} \div \frac{9}{4} = \frac{4}{1} \times \frac{4}{9} = \frac{16}{9} = 1\frac{7}{9}$$

Multiplier et Diviser Éntiers et Fractions (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $3 \times 3\frac{3}{4} =$

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

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

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

6. $6 \div 3\frac{2}{5} =$

7. $1\frac{4}{9} \div 5 =$

8. $7 \div 1\frac{4}{7} =$

9. $3\frac{1}{2} \div 2 =$

10. $6 \div 2\frac{1}{3} =$

Multiplier et Diviser Éntiers et Fractions (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 3\frac{3}{4} \times 6 = \frac{15}{4} \times \frac{6}{1} = \frac{90}{4} = \frac{45}{2} = 22\frac{1}{2}$$

$$2. \quad 3 \times 3\frac{3}{4} = \frac{3}{1} \times \frac{15}{4} = \frac{45}{4} = 11\frac{1}{4}$$

$$3. \quad 8 \times 1\frac{1}{2} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$$

$$4. \quad 3\frac{6}{7} \times 3 = \frac{27}{7} \times \frac{3}{1} = \frac{81}{7} = 11\frac{4}{7}$$

$$5. \quad 5 \times 1\frac{3}{5} = \frac{5}{1} \times \frac{8}{5} = \frac{40}{5} = 8$$

$$6. \quad 6 \div 3\frac{2}{5} = \frac{6}{1} \div \frac{17}{5} = \frac{6}{1} \times \frac{5}{17} = \frac{30}{17} = 1\frac{13}{17}$$

$$7. \quad 1\frac{4}{9} \div 5 = \frac{13}{9} \div \frac{5}{1} = \frac{13}{9} \times \frac{1}{5} = \frac{13}{45}$$

$$8. \quad 7 \div 1\frac{4}{7} = \frac{7}{1} \div \frac{11}{7} = \frac{7}{1} \times \frac{7}{11} = \frac{49}{11} = 4\frac{5}{11}$$

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

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

Multiplier et Diviser Éntiers et Fractions (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $1\frac{2}{7} \div 6 =$

2. $1\frac{1}{7} \div 8 =$

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

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

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

6. $1\frac{1}{3} \div 8 =$

7. $8 \div 3\frac{2}{3} =$

8. $6 \div 3\frac{4}{7} =$

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

10. $2\frac{1}{7} \times 5 =$

Multiplier et Diviser Éntiers et Fractions (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 1\frac{2}{7} \div 6 = \frac{9}{7} \div \frac{6}{1} = \frac{9}{7} \times \frac{1}{6} = \frac{9}{42} = \frac{3}{14}$$

$$2. \quad 1\frac{1}{7} \div 8 = \frac{8}{7} \div \frac{8}{1} = \frac{8}{7} \times \frac{1}{8} = \frac{8}{56} = \frac{1}{7}$$

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

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

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

$$6. \quad 1\frac{1}{3} \div 8 = \frac{4}{3} \div \frac{8}{1} = \frac{4}{3} \times \frac{1}{8} = \frac{4}{24} = \frac{1}{6}$$

$$7. \quad 8 \div 3\frac{2}{3} = \frac{8}{1} \div \frac{11}{3} = \frac{8}{1} \times \frac{3}{11} = \frac{24}{11} = 2\frac{2}{11}$$

$$8. \quad 6 \div 3\frac{4}{7} = \frac{6}{1} \div \frac{25}{7} = \frac{6}{1} \times \frac{7}{25} = \frac{42}{25} = 1\frac{17}{25}$$

$$9. \quad 5 \times 2\frac{1}{3} = \frac{5}{1} \times \frac{7}{3} = \frac{35}{3} = 11\frac{2}{3}$$

$$10. \quad 2\frac{1}{7} \times 5 = \frac{15}{7} \times \frac{5}{1} = \frac{75}{7} = 10\frac{5}{7}$$

Multiplier et Diviser Éntiers et Fractions (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $6 \times 1\frac{1}{2} =$

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

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

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

6. $1\frac{1}{2} \div 8 =$

7. $1\frac{5}{6} \div 2 =$

8. $8 \div 3\frac{5}{9} =$

9. $1\frac{1}{3} \div 2 =$

10. $7 \div 1\frac{6}{7} =$

Multiplier et Diviser Éntiers et Fractions (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. 6 \times 1\frac{7}{8} = \frac{6}{1} \times \frac{15}{8} = \frac{90}{8} = \frac{45}{4} = 11\frac{1}{4}$$

$$2. 6 \times 1\frac{1}{2} = \frac{6}{1} \times \frac{3}{2} = \frac{18}{2} = 9$$

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

$$4. 5 \times 3\frac{3}{4} = \frac{5}{1} \times \frac{15}{4} = \frac{75}{4} = 18\frac{3}{4}$$

$$5. 3 \times 2\frac{1}{4} = \frac{3}{1} \times \frac{9}{4} = \frac{27}{4} = 6\frac{3}{4}$$

$$6. 1\frac{1}{2} \div 8 = \frac{3}{2} \div \frac{8}{1} = \frac{3}{2} \times \frac{1}{8} = \frac{3}{16}$$

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

$$8. 8 \div 3\frac{5}{9} = \frac{8}{1} \div \frac{32}{9} = \frac{8}{1} \times \frac{9}{32} = \frac{72}{32} = \frac{9}{4} = 2\frac{1}{4}$$

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

$$10. 7 \div 1\frac{6}{7} = \frac{7}{1} \div \frac{13}{7} = \frac{7}{1} \times \frac{7}{13} = \frac{49}{13} = 3\frac{10}{13}$$

Multiplier et Diviser Éntiers et Fractions (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $9 \div 1\frac{1}{4} =$

2. $7 \div 2\frac{2}{3} =$

3. $5 \div 1\frac{2}{7} =$

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

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

6. $2\frac{1}{2} \times 6 =$

7. $2 \times 2\frac{6}{7} =$

8. $1\frac{5}{8} \div 4 =$

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

10. $2 \div 3\frac{1}{2} =$

Multiplier et Diviser Éntiers et Fractions (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 9 \div 1\frac{1}{4} = \frac{9}{1} \div \frac{5}{4} = \frac{9}{1} \times \frac{4}{5} = \frac{36}{5} = 7\frac{1}{5}$$

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

$$3. \quad 5 \div 1\frac{2}{7} = \frac{5}{1} \div \frac{9}{7} = \frac{5}{1} \times \frac{7}{9} = \frac{35}{9} = 3\frac{8}{9}$$

$$4. \quad 1\frac{2}{3} \times 6 = \frac{5}{3} \times \frac{6}{1} = \frac{30}{3} = 10$$

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

$$6. \quad 2\frac{1}{2} \times 6 = \frac{5}{2} \times \frac{6}{1} = \frac{30}{2} = 15$$

$$7. \quad 2 \times 2\frac{6}{7} = \frac{2}{1} \times \frac{20}{7} = \frac{40}{7} = 5\frac{5}{7}$$

$$8. \quad 1\frac{5}{8} \div 4 = \frac{13}{8} \div \frac{4}{1} = \frac{13}{8} \times \frac{1}{4} = \frac{13}{32}$$

$$9. \quad 2\frac{1}{3} \times 3 = \frac{7}{3} \times \frac{3}{1} = \frac{21}{3} = 7$$

$$10. \quad 2 \div 3\frac{1}{2} = \frac{2}{1} \div \frac{7}{2} = \frac{2}{1} \times \frac{2}{7} = \frac{4}{7}$$

Multiplier et Diviser Éntiers et Fractions (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $2\frac{1}{2} \div 8 =$

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

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

7. $4 \div 3\frac{4}{5} =$

8. $3 \div 3\frac{1}{4} =$

9. $1\frac{1}{5} \div 5 =$

10. $2\frac{2}{5} \div 6 =$

Multiplier et Diviser Éntiers et Fractions (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. 4 \times 2\frac{5}{6} = \frac{4}{1} \times \frac{17}{6} = \frac{68}{6} = \frac{34}{3} = 11\frac{1}{3}$$

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

$$3. 1\frac{1}{4} \times 6 = \frac{5}{4} \times \frac{6}{1} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

$$4. 2\frac{1}{2} \div 8 = \frac{5}{2} \div \frac{8}{1} = \frac{5}{2} \times \frac{1}{8} = \frac{5}{16}$$

$$5. 1\frac{4}{9} \times 8 = \frac{13}{9} \times \frac{8}{1} = \frac{104}{9} = 11\frac{5}{9}$$

$$6. 7 \times 2\frac{3}{4} = \frac{7}{1} \times \frac{11}{4} = \frac{77}{4} = 19\frac{1}{4}$$

$$7. 4 \div 3\frac{4}{5} = \frac{4}{1} \div \frac{19}{5} = \frac{4}{1} \times \frac{5}{19} = \frac{20}{19} = 1\frac{1}{19}$$

$$8. 3 \div 3\frac{1}{4} = \frac{3}{1} \div \frac{13}{4} = \frac{3}{1} \times \frac{4}{13} = \frac{12}{13}$$

$$9. 1\frac{1}{5} \div 5 = \frac{6}{5} \div \frac{5}{1} = \frac{6}{5} \times \frac{1}{5} = \frac{6}{25}$$

$$10. 2\frac{2}{5} \div 6 = \frac{12}{5} \div \frac{6}{1} = \frac{12}{5} \times \frac{1}{6} = \frac{12}{30} = \frac{2}{5}$$