

Multiplying and Dividing Whole Numbers and Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $3 \div 3\frac{4}{9} =$

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

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

6. $3\frac{3}{5} \div 7 =$

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

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

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

10. $1\frac{5}{8} \times 5 =$

Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 4 \div 2\frac{1}{9} = \frac{4}{1} \div \frac{19}{9} = \frac{4}{1} \times \frac{9}{19} = \frac{36}{19} = 1\frac{17}{19}$$

$$3. \quad 3 \div 3\frac{4}{9} = \frac{3}{1} \div \frac{31}{9} = \frac{3}{1} \times \frac{9}{31} = \frac{27}{31}$$

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

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

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

$$7. \quad 1\frac{1}{4} \times 9 = \frac{5}{4} \times \frac{9}{1} = \frac{45}{4} = 11\frac{1}{4}$$

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

$$9. \quad 2\frac{2}{3} \times 7 = \frac{8}{3} \times \frac{7}{1} = \frac{56}{3} = 18\frac{2}{3}$$

$$10. \quad 1\frac{5}{8} \times 5 = \frac{13}{8} \times \frac{5}{1} = \frac{65}{8} = 8\frac{1}{8}$$

Multiplying and Dividing Whole Numbers and Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $9 \times 2\frac{5}{8} =$

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

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

8. $9 \div 2\frac{8}{9} =$

9. $6 \div 3\frac{4}{7} =$

10. $2 \times 3\frac{2}{3} =$

Multiplying and Dividing Whole Numbers and Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 3\frac{1}{2} \times 7 = \frac{7}{2} \times \frac{7}{1} = \frac{49}{2} = 24\frac{1}{2}$$

$$2. \quad 5 \div 2\frac{5}{8} = \frac{5}{1} \div \frac{21}{8} = \frac{5}{1} \times \frac{8}{21} = \frac{40}{21} = 1\frac{19}{21}$$

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

$$4. \quad 2 \div 3\frac{2}{5} = \frac{2}{1} \div \frac{17}{5} = \frac{2}{1} \times \frac{5}{17} = \frac{10}{17}$$

$$5. \quad 9 \times 2\frac{5}{8} = \frac{9}{1} \times \frac{21}{8} = \frac{189}{8} = 23\frac{5}{8}$$

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

$$7. \quad 4 \times 3\frac{1}{3} = \frac{4}{1} \times \frac{10}{3} = \frac{40}{3} = 13\frac{1}{3}$$

$$8. \quad 9 \div 2\frac{8}{9} = \frac{9}{1} \div \frac{26}{9} = \frac{9}{1} \times \frac{9}{26} = \frac{81}{26} = 3\frac{3}{26}$$

$$9. \quad 6 \div 3\frac{4}{7} = \frac{6}{1} \div \frac{25}{7} = \frac{6}{1} \times \frac{7}{25} = \frac{42}{25} = 1\frac{17}{25}$$

$$10. \quad 2 \times 3\frac{2}{3} = \frac{2}{1} \times \frac{11}{3} = \frac{22}{3} = 7\frac{1}{3}$$

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $4 \div 3\frac{5}{8} =$

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

4. $6 \div 3\frac{5}{8} =$

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

6. $3\frac{3}{5} \div 7 =$

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 4 \div 3\frac{5}{8} = \frac{4}{1} \div \frac{29}{8} = \frac{4}{1} \times \frac{8}{29} = \frac{32}{29} = 1\frac{3}{29}$$

$$3. \quad 6 \times 3\frac{2}{7} = \frac{6}{1} \times \frac{23}{7} = \frac{138}{7} = 19\frac{5}{7}$$

$$4. \quad 6 \div 3\frac{5}{8} = \frac{6}{1} \div \frac{29}{8} = \frac{6}{1} \times \frac{8}{29} = \frac{48}{29} = 1\frac{19}{29}$$

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

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

$$7. \quad 3\frac{1}{4} \times 3 = \frac{13}{4} \times \frac{3}{1} = \frac{39}{4} = 9\frac{3}{4}$$

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

$$9. \quad 2\frac{2}{3} \div 7 = \frac{8}{3} \div \frac{7}{1} = \frac{8}{3} \times \frac{1}{7} = \frac{8}{21}$$

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

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $1\frac{5}{8} \div 4 =$

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 5 \times 3\frac{1}{9} = \frac{5}{1} \times \frac{28}{9} = \frac{140}{9} = 15\frac{5}{9}$$

$$3. \quad 1\frac{5}{8} \div 4 = \frac{13}{8} \div \frac{4}{1} = \frac{13}{8} \times \frac{1}{4} = \frac{13}{32}$$

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

$$5. \quad 3\frac{8}{9} \times 4 = \frac{35}{9} \times \frac{4}{1} = \frac{140}{9} = 15\frac{5}{9}$$

$$6. \quad 3 \times 1\frac{2}{5} = \frac{3}{1} \times \frac{7}{5} = \frac{21}{5} = 4\frac{1}{5}$$

$$7. \quad 9 \times 1\frac{4}{7} = \frac{9}{1} \times \frac{11}{7} = \frac{99}{7} = 14\frac{1}{7}$$

$$8. \quad 2\frac{1}{6} \div 3 = \frac{13}{6} \div \frac{3}{1} = \frac{13}{6} \times \frac{1}{3} = \frac{13}{18}$$

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

$$10. \quad 7 \div 3\frac{5}{7} = \frac{7}{1} \div \frac{26}{7} = \frac{7}{1} \times \frac{7}{26} = \frac{49}{26} = 1\frac{23}{26}$$

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

10. $1\frac{1}{8} \div 8 =$

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$4. \quad 2\frac{1}{2} \times 7 = \frac{5}{2} \times \frac{7}{1} = \frac{35}{2} = 17\frac{1}{2}$$

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

$$6. \quad 1\frac{1}{3} \times 4 = \frac{4}{3} \times \frac{4}{1} = \frac{16}{3} = 5\frac{1}{3}$$

$$7. \quad 1\frac{2}{3} \times 5 = \frac{5}{3} \times \frac{5}{1} = \frac{25}{3} = 8\frac{1}{3}$$

$$8. \quad 9 \times 1\frac{1}{2} = \frac{9}{1} \times \frac{3}{2} = \frac{27}{2} = 13\frac{1}{2}$$

$$9. \quad 3\frac{2}{3} \div 3 = \frac{11}{3} \div \frac{3}{1} = \frac{11}{3} \times \frac{1}{3} = \frac{11}{9} = 1\frac{2}{9}$$

$$10. \quad 1\frac{1}{8} \div 8 = \frac{9}{8} \div \frac{8}{1} = \frac{9}{8} \times \frac{1}{8} = \frac{9}{64}$$

Multiplying and Dividing Whole Numbers and Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 3\frac{1}{7} \div 5 = \frac{22}{7} \div \frac{5}{1} = \frac{22}{7} \times \frac{1}{5} = \frac{22}{35}$$

$$3. \quad 8 \times 1\frac{1}{3} = \frac{8}{1} \times \frac{4}{3} = \frac{32}{3} = 10\frac{2}{3}$$

$$4. \quad 6 \div 3\frac{2}{3} = \frac{6}{1} \div \frac{11}{3} = \frac{6}{1} \times \frac{3}{11} = \frac{18}{11} = 1\frac{7}{11}$$

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

$$6. \quad 7 \times 2\frac{3}{5} = \frac{7}{1} \times \frac{13}{5} = \frac{91}{5} = 18\frac{1}{5}$$

$$7. \quad 4 \div 1\frac{1}{6} = \frac{4}{1} \div \frac{7}{6} = \frac{4}{1} \times \frac{6}{7} = \frac{24}{7} = 3\frac{3}{7}$$

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

$$9. \quad 3\frac{1}{5} \times 4 = \frac{16}{5} \times \frac{4}{1} = \frac{64}{5} = 12\frac{4}{5}$$

$$10. \quad 3\frac{1}{5} \div 5 = \frac{16}{5} \div \frac{5}{1} = \frac{16}{5} \times \frac{1}{5} = \frac{16}{25}$$

Multiplying and Dividing Whole Numbers and Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $3\frac{2}{3} \div 8 =$

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

6. $1\frac{1}{3} \div 7 =$

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

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

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

10. $5 \times 1\frac{1}{6} =$

Multiplying and Dividing Whole Numbers and Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 5 \div 3\frac{3}{5} = \frac{5}{1} \div \frac{18}{5} = \frac{5}{1} \times \frac{5}{18} = \frac{25}{18} = 1\frac{7}{18}$$

$$2. 4 \times 3\frac{3}{5} = \frac{4}{1} \times \frac{18}{5} = \frac{72}{5} = 14\frac{2}{5}$$

$$3. 5 \div 2\frac{2}{3} = \frac{5}{1} \div \frac{8}{3} = \frac{5}{1} \times \frac{3}{8} = \frac{15}{8} = 1\frac{7}{8}$$

$$4. 3\frac{2}{3} \div 8 = \frac{11}{3} \div \frac{8}{1} = \frac{11}{3} \times \frac{1}{8} = \frac{11}{24}$$

$$5. 9 \times 1\frac{4}{5} = \frac{9}{1} \times \frac{9}{5} = \frac{81}{5} = 16\frac{1}{5}$$

$$6. 1\frac{1}{3} \div 7 = \frac{4}{3} \div \frac{7}{1} = \frac{4}{3} \times \frac{1}{7} = \frac{4}{21}$$

$$7. 1\frac{5}{7} \div 5 = \frac{12}{7} \div \frac{5}{1} = \frac{12}{7} \times \frac{1}{5} = \frac{12}{35}$$

$$8. 4 \times 3\frac{4}{9} = \frac{4}{1} \times \frac{31}{9} = \frac{124}{9} = 13\frac{7}{9}$$

$$9. 1\frac{1}{3} \times 8 = \frac{4}{3} \times \frac{8}{1} = \frac{32}{3} = 10\frac{2}{3}$$

$$10. 5 \times 1\frac{1}{6} = \frac{5}{1} \times \frac{7}{6} = \frac{35}{6} = 5\frac{5}{6}$$

Multiplying and Dividing Whole Numbers and Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $2\frac{1}{8} \div 9 =$

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

8. $2 \div 3\frac{4}{5} =$

9. $2\frac{8}{9} \times 4 =$

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

Multiplying and Dividing Whole Numbers and Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2\frac{1}{4} \times 7 = \frac{9}{4} \times \frac{7}{1} = \frac{63}{4} = 15\frac{3}{4}$$

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

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

$$4. \quad 3\frac{1}{2} \times 3 = \frac{7}{2} \times \frac{3}{1} = \frac{21}{2} = 10\frac{1}{2}$$

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

$$6. \quad 2\frac{1}{8} \div 9 = \frac{17}{8} \div \frac{9}{1} = \frac{17}{8} \times \frac{1}{9} = \frac{17}{72}$$

$$7. \quad 2\frac{1}{2} \div 7 = \frac{5}{2} \div \frac{7}{1} = \frac{5}{2} \times \frac{1}{7} = \frac{5}{14}$$

$$8. \quad 2 \div 3\frac{4}{5} = \frac{2}{1} \div \frac{19}{5} = \frac{2}{1} \times \frac{5}{19} = \frac{10}{19}$$

$$9. \quad 2\frac{8}{9} \times 4 = \frac{26}{9} \times \frac{4}{1} = \frac{104}{9} = 11\frac{5}{9}$$

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

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $8 \div 1\frac{3}{4} =$

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

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 7 \div 1\frac{1}{8} = \frac{7}{1} \div \frac{9}{8} = \frac{7}{1} \times \frac{8}{9} = \frac{56}{9} = 6\frac{2}{9}$$

$$2. \quad 8 \div 1\frac{3}{4} = \frac{8}{1} \div \frac{7}{4} = \frac{8}{1} \times \frac{4}{7} = \frac{32}{7} = 4\frac{4}{7}$$

$$3. \quad 2\frac{1}{4} \times 9 = \frac{9}{4} \times \frac{9}{1} = \frac{81}{4} = 20\frac{1}{4}$$

$$4. \quad 3\frac{3}{5} \div 5 = \frac{18}{5} \div \frac{5}{1} = \frac{18}{5} \times \frac{1}{5} = \frac{18}{25}$$

$$5. \quad 5 \div 3\frac{1}{6} = \frac{5}{1} \div \frac{19}{6} = \frac{5}{1} \times \frac{6}{19} = \frac{30}{19} = 1\frac{11}{19}$$

$$6. \quad 2\frac{1}{5} \times 8 = \frac{11}{5} \times \frac{8}{1} = \frac{88}{5} = 17\frac{3}{5}$$

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

$$8. \quad 1\frac{4}{7} \times 5 = \frac{11}{7} \times \frac{5}{1} = \frac{55}{7} = 7\frac{6}{7}$$

$$9. \quad 3\frac{1}{7} \times 6 = \frac{22}{7} \times \frac{6}{1} = \frac{132}{7} = 18\frac{6}{7}$$

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

Multiplying and Dividing Whole Numbers and Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $9 \div 2\frac{6}{7} =$

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

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

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

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

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

7. $9 \div 1\frac{1}{3} =$

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 9 \div 2\frac{6}{7} = \frac{9}{1} \div \frac{20}{7} = \frac{9}{1} \times \frac{7}{20} = \frac{63}{20} = 3\frac{3}{20}$$

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

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

$$4. 1\frac{3}{7} \div 9 = \frac{10}{7} \div \frac{9}{1} = \frac{10}{7} \times \frac{1}{9} = \frac{10}{63}$$

$$5. 3\frac{1}{2} \times 7 = \frac{7}{2} \times \frac{7}{1} = \frac{49}{2} = 24\frac{1}{2}$$

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

$$7. 9 \div 1\frac{1}{3} = \frac{9}{1} \div \frac{4}{3} = \frac{9}{1} \times \frac{3}{4} = \frac{27}{4} = 6\frac{3}{4}$$

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

$$9. 3\frac{2}{3} \times 5 = \frac{11}{3} \times \frac{5}{1} = \frac{55}{3} = 18\frac{1}{3}$$

$$10. 1\frac{3}{7} \times 9 = \frac{10}{7} \times \frac{9}{1} = \frac{90}{7} = 12\frac{6}{7}$$