

Multiplier des fractions mixtes négatives (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \left(-1\frac{1}{3}\right) \times \frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Convert ↑ Solve Simplify Convert ↓

$$2. \quad \left(-2\frac{7}{8}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$3. \quad \left(-1\frac{3}{5}\right) \times \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$4. \quad \left(-1\frac{9}{10}\right) \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$$

$$5. \quad \left(-1\frac{5}{8}\right) \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$6. \quad \left(-1\frac{1}{8}\right) \times \frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad \frac{1}{3} \times \left(-2\frac{1}{3}\right) = \text{---} \times \text{---} = \text{---}$$

$$8. \quad \frac{2}{3} \times \left(-2\frac{1}{3}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad \frac{7}{12} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad \left(-1\frac{1}{2}\right) \times \frac{3}{5} = \text{---} \times \text{---} = \text{---}$$

Multiplier des fractions mixtes négatives (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \left(-1\frac{1}{3}\right) \times \frac{7}{8} = \left(-\frac{4}{3}\right) \times \frac{7}{8} = \left(-\frac{28}{24}\right) = \left(-\frac{7}{6}\right) = \left(-1\frac{1}{6}\right)$$

$$2. \quad \left(-2\frac{7}{8}\right) \times \frac{1}{2} = \left(-\frac{23}{8}\right) \times \frac{1}{2} = \left(-\frac{23}{16}\right) = \left(-1\frac{7}{16}\right)$$

$$3. \quad \left(-1\frac{3}{5}\right) \times \frac{3}{4} = \left(-\frac{8}{5}\right) \times \frac{3}{4} = \left(-\frac{24}{20}\right) = \left(-\frac{6}{5}\right) = \left(-1\frac{1}{5}\right)$$

$$4. \quad \left(-1\frac{9}{10}\right) \times \frac{1}{4} = \left(-\frac{19}{10}\right) \times \frac{1}{4} = \left(-\frac{19}{40}\right)$$

$$5. \quad \left(-1\frac{5}{8}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{13}{8}\right) \times \left(-\frac{3}{2}\right) = \frac{39}{16} = 2\frac{7}{16}$$

$$6. \quad \left(-1\frac{1}{8}\right) \times \frac{4}{5} = \left(-\frac{9}{8}\right) \times \frac{4}{5} = \left(-\frac{36}{40}\right) = \left(-\frac{9}{10}\right)$$

$$7. \quad \frac{1}{3} \times \left(-2\frac{1}{3}\right) = \frac{1}{3} \times \left(-\frac{7}{3}\right) = \left(-\frac{7}{9}\right)$$

$$8. \quad \frac{2}{3} \times \left(-2\frac{1}{3}\right) = \frac{2}{3} \times \left(-\frac{7}{3}\right) = \left(-\frac{14}{9}\right) = \left(-1\frac{5}{9}\right)$$

$$9. \quad \frac{7}{12} \times \left(-1\frac{1}{2}\right) = \frac{7}{12} \times \left(-\frac{3}{2}\right) = \left(-\frac{21}{24}\right) = \left(-\frac{7}{8}\right)$$

$$10. \quad \left(-1\frac{1}{2}\right) \times \frac{3}{5} = \left(-\frac{3}{2}\right) \times \frac{3}{5} = \left(-\frac{9}{10}\right)$$

Multiplier des fractions mixtes négatives (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \frac{4}{7} \times \left(-2\frac{1}{4}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$2. \quad \frac{4}{7} \times \left(-2\frac{1}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$3. \quad \frac{2}{3} \times \left(-1\frac{4}{11}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$4. \quad \left(-2\frac{2}{3}\right) \times \frac{1}{9} = \text{---} \times \text{---} = \text{---}$$

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

$$6. \quad \left(-2\frac{3}{5}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad \left(-1\frac{3}{11}\right) \times \left(-1\frac{3}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$9. \quad \frac{1}{2} \times \left(-1\frac{2}{3}\right) = \text{---} \times \text{---} = \text{---}$$

$$10. \quad \frac{10}{11} \times \frac{4}{11} = \text{---}$$

Multiplier des fractions mixtes négatives (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \frac{4}{7} \times \left(-2\frac{1}{4}\right) = \frac{4}{7} \times \left(-\frac{9}{4}\right) = \left(-\frac{36}{28}\right) = \left(-\frac{9}{7}\right) = \left(-1\frac{2}{7}\right)$$

$$2. \quad \frac{4}{7} \times \left(-2\frac{1}{5}\right) = \frac{4}{7} \times \left(-\frac{11}{5}\right) = \left(-\frac{44}{35}\right) = \left(-1\frac{9}{35}\right)$$

$$3. \quad \frac{2}{3} \times \left(-1\frac{4}{11}\right) = \frac{2}{3} \times \left(-\frac{15}{11}\right) = \left(-\frac{30}{33}\right) = \left(-\frac{10}{11}\right)$$

$$4. \quad \left(-2\frac{2}{3}\right) \times \frac{1}{9} = \left(-\frac{8}{3}\right) \times \frac{1}{9} = \left(-\frac{8}{27}\right)$$

$$5. \quad \frac{7}{9} \times \frac{3}{10} = \frac{21}{90} = \frac{7}{30}$$

$$6. \quad \left(-2\frac{3}{5}\right) \times \frac{1}{2} = \left(-\frac{13}{5}\right) \times \frac{1}{2} = \left(-\frac{13}{10}\right) = \left(-1\frac{3}{10}\right)$$

$$7. \quad \left(-1\frac{3}{11}\right) \times \left(-1\frac{3}{5}\right) = \left(-\frac{14}{11}\right) \times \left(-\frac{8}{5}\right) = \frac{112}{55} = 2\frac{2}{55}$$

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

$$9. \quad \frac{1}{2} \times \left(-1\frac{2}{3}\right) = \frac{1}{2} \times \left(-\frac{5}{3}\right) = \left(-\frac{5}{6}\right)$$

$$10. \quad \frac{10}{11} \times \frac{4}{11} = \frac{40}{121}$$

Multiplier des fractions mixtes négatives (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

1. $\left(-1\frac{5}{6}\right) \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\left(-1\frac{1}{2}\right) \times \left(-1\frac{3}{7}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $\left(-2\frac{1}{5}\right) \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

5. $\frac{5}{11} \times 1\frac{1}{10} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{1}{3} \times \left(-2\frac{5}{12}\right) = \text{---} \times \text{---} = \text{---}$

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

8. $\frac{4}{5} \times \left(-1\frac{1}{10}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

Multiplier des fractions mixtes négatives (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \left(-1\frac{5}{6}\right) \times 1\frac{1}{2} = \left(-\frac{11}{6}\right) \times \frac{3}{2} = \left(-\frac{33}{12}\right) = \left(-\frac{11}{4}\right) = \left(-2\frac{3}{4}\right)$$

$$2. \quad \left(-1\frac{1}{2}\right) \times \left(-1\frac{3}{7}\right) = \left(-\frac{3}{2}\right) \times \left(-\frac{10}{7}\right) = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

$$3. \quad \left(-2\frac{1}{5}\right) \times 1\frac{1}{2} = \left(-\frac{11}{5}\right) \times \frac{3}{2} = \left(-\frac{33}{10}\right) = \left(-3\frac{3}{10}\right)$$

$$4. \quad 1\frac{1}{3} \times \frac{8}{11} = \frac{4}{3} \times \frac{8}{11} = \frac{32}{33}$$

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

$$6. \quad \frac{1}{3} \times \left(-2\frac{5}{12}\right) = \frac{1}{3} \times \left(-\frac{29}{12}\right) = \left(-\frac{29}{36}\right)$$

$$7. \quad \frac{1}{9} \times \frac{1}{9} = \frac{1}{81}$$

$$8. \quad \frac{4}{5} \times \left(-1\frac{1}{10}\right) = \frac{4}{5} \times \left(-\frac{11}{10}\right) = \left(-\frac{44}{50}\right) = \left(-\frac{22}{25}\right)$$

$$9. \quad 1\frac{3}{5} \times \frac{3}{7} = \frac{8}{5} \times \frac{3}{7} = \frac{24}{35}$$

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

Multiplier des fractions mixtes négatives (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

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

2. $\left(-1\frac{5}{7}\right) \times \frac{1}{5} = \text{---} \times \text{---} = \text{---}$

3. $\left(-2\frac{1}{8}\right) \times \frac{3}{8} = \text{---} \times \text{---} = \text{---}$

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

5. $\frac{1}{5} \times \left(-2\frac{2}{3}\right) = \text{---} \times \text{---} = \text{---}$

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

7. $\left(-1\frac{6}{7}\right) \times \left(-1\frac{5}{11}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9. $\left(-2\frac{1}{7}\right) \times \frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{1}{2} \times \left(-2\frac{3}{4}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplier des fractions mixtes négatives (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad 1\frac{9}{10} \times \frac{2}{3} = \frac{19}{10} \times \frac{2}{3} = \frac{38}{30} = \frac{19}{15} = 1\frac{4}{15}$$

$$2. \quad \left(-1\frac{5}{7}\right) \times \frac{1}{5} = \left(-\frac{12}{7}\right) \times \frac{1}{5} = \left(-\frac{12}{35}\right)$$

$$3. \quad \left(-2\frac{1}{8}\right) \times \frac{3}{8} = \left(-\frac{17}{8}\right) \times \frac{3}{8} = \left(-\frac{51}{64}\right)$$

$$4. \quad \frac{5}{6} \times \frac{1}{3} = \frac{5}{18}$$

$$5. \quad \frac{1}{5} \times \left(-2\frac{2}{3}\right) = \frac{1}{5} \times \left(-\frac{8}{3}\right) = \left(-\frac{8}{15}\right)$$

$$6. \quad \frac{7}{8} \times 1\frac{1}{3} = \frac{7}{8} \times \frac{4}{3} = \frac{28}{24} = \frac{7}{6} = 1\frac{1}{6}$$

$$7. \quad \left(-1\frac{6}{7}\right) \times \left(-1\frac{5}{11}\right) = \left(-\frac{13}{7}\right) \times \left(-\frac{16}{11}\right) = \frac{208}{77} = 2\frac{54}{77}$$

$$8. \quad \frac{2}{3} \times \frac{5}{6} = \frac{10}{18} = \frac{5}{9}$$

$$9. \quad \left(-2\frac{1}{7}\right) \times \frac{1}{3} = \left(-\frac{15}{7}\right) \times \frac{1}{3} = \left(-\frac{15}{21}\right) = \left(-\frac{5}{7}\right)$$

$$10. \quad \frac{1}{2} \times \left(-2\frac{3}{4}\right) = \frac{1}{2} \times \left(-\frac{11}{4}\right) = \left(-\frac{11}{8}\right) = \left(-1\frac{3}{8}\right)$$

Multiplier des fractions mixtes négatives (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \frac{5}{6} \times \left(-2\frac{5}{8}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$3. \quad \left(-2\frac{3}{5}\right) \times \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

$$6. \quad \left(-1\frac{1}{2}\right) \times \left(-1\frac{2}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad \frac{1}{4} \times \left(-2\frac{9}{10}\right) = \text{---} \times \text{---} = \text{---}$$

$$8. \quad 1\frac{4}{5} \times \left(-1\frac{5}{12}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$9. \quad \left(-2\frac{1}{3}\right) \times 1\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad \left(-1\frac{5}{6}\right) \times \frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Multiplier des fractions mixtes négatives (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \frac{5}{6} \times \left(-2\frac{5}{8}\right) = \frac{5}{6} \times \left(-\frac{21}{8}\right) = \left(-\frac{105}{48}\right) = \left(-\frac{35}{16}\right) = \left(-2\frac{3}{16}\right)$$

$$2. \quad 1\frac{2}{3} \times \left(-2\frac{4}{7}\right) = \frac{5}{3} \times \left(-\frac{18}{7}\right) = \left(-\frac{90}{21}\right) = \left(-\frac{30}{7}\right) = \left(-4\frac{2}{7}\right)$$

$$3. \quad \left(-2\frac{3}{5}\right) \times \frac{2}{3} = \left(-\frac{13}{5}\right) \times \frac{2}{3} = \left(-\frac{26}{15}\right) = \left(-1\frac{11}{15}\right)$$

$$4. \quad \frac{8}{9} \times 1\frac{4}{7} = \frac{8}{9} \times \frac{11}{7} = \frac{88}{63} = 1\frac{25}{63}$$

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

$$6. \quad \left(-1\frac{1}{2}\right) \times \left(-1\frac{2}{5}\right) = \left(-\frac{3}{2}\right) \times \left(-\frac{7}{5}\right) = \frac{21}{10} = 2\frac{1}{10}$$

$$7. \quad \frac{1}{4} \times \left(-2\frac{9}{10}\right) = \frac{1}{4} \times \left(-\frac{29}{10}\right) = \left(-\frac{29}{40}\right)$$

$$8. \quad 1\frac{4}{5} \times \left(-1\frac{5}{12}\right) = \frac{9}{5} \times \left(-\frac{17}{12}\right) = \left(-\frac{153}{60}\right) = \left(-\frac{51}{20}\right) = \left(-2\frac{11}{20}\right)$$

$$9. \quad \left(-2\frac{1}{3}\right) \times 1\frac{1}{6} = \left(-\frac{7}{3}\right) \times \frac{7}{6} = \left(-\frac{49}{18}\right) = \left(-2\frac{13}{18}\right)$$

$$10. \quad \left(-1\frac{5}{6}\right) \times \frac{2}{5} = \left(-\frac{11}{6}\right) \times \frac{2}{5} = \left(-\frac{22}{30}\right) = \left(-\frac{11}{15}\right)$$

Multiplier des fractions mixtes négatives (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

1. $\left(-2\frac{1}{5}\right) \times 1\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\left(-1\frac{4}{5}\right) \times \left(-1\frac{3}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{2}{3} \times \left(-1\frac{1}{4}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\left(-1\frac{1}{6}\right) \times \left(-1\frac{5}{6}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $\left(-2\frac{1}{10}\right) \times \frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{2}{9} \times \frac{8}{11} = \text{---}$

8. $\left(-1\frac{5}{6}\right) \times \frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{1}{6} \times \frac{1}{10} = \text{---}$

10. $\left(-1\frac{7}{8}\right) \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplier des fractions mixtes négatives (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \left(-2\frac{1}{5}\right) \times 1\frac{2}{3} = \left(-\frac{11}{5}\right) \times \frac{5}{3} = \left(-\frac{55}{15}\right) = \left(-\frac{11}{3}\right) = \left(-3\frac{2}{3}\right)$$

$$2. \quad \left(-1\frac{4}{5}\right) \times \left(-1\frac{3}{5}\right) = \left(-\frac{9}{5}\right) \times \left(-\frac{8}{5}\right) = \frac{72}{25} = 2\frac{22}{25}$$

$$3. \quad \frac{2}{3} \times \left(-1\frac{1}{4}\right) = \frac{2}{3} \times \left(-\frac{5}{4}\right) = \left(-\frac{10}{12}\right) = \left(-\frac{5}{6}\right)$$

$$4. \quad \left(-1\frac{1}{6}\right) \times \left(-1\frac{5}{6}\right) = \left(-\frac{7}{6}\right) \times \left(-\frac{11}{6}\right) = \frac{77}{36} = 2\frac{5}{36}$$

$$5. \quad \frac{4}{7} \times \frac{1}{9} = \frac{4}{63}$$

$$6. \quad \left(-2\frac{1}{10}\right) \times \frac{1}{3} = \left(-\frac{21}{10}\right) \times \frac{1}{3} = \left(-\frac{21}{30}\right) = \left(-\frac{7}{10}\right)$$

$$7. \quad \frac{2}{9} \times \frac{8}{11} = \frac{16}{99}$$

$$8. \quad \left(-1\frac{5}{6}\right) \times \frac{7}{8} = \left(-\frac{11}{6}\right) \times \frac{7}{8} = \left(-\frac{77}{48}\right) = \left(-1\frac{29}{48}\right)$$

$$9. \quad \frac{1}{6} \times \frac{1}{10} = \frac{1}{60}$$

$$10. \quad \left(-1\frac{7}{8}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{15}{8}\right) \times \left(-\frac{3}{2}\right) = \frac{45}{16} = 2\frac{13}{16}$$

Multiplier des fractions mixtes négatives (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \left(-2\frac{1}{2}\right) \times 1\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$2. \quad \frac{5}{8} \times \left(-1\frac{3}{7}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$3. \quad \left(-1\frac{3}{7}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$5. \quad 1\frac{10}{11} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$$

$$6. \quad \left(-2\frac{2}{3}\right) \times \left(-1\frac{1}{10}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$7. \quad \left(-2\frac{1}{12}\right) \times \frac{1}{6} = \text{---} \times \text{---} = \text{---}$$

$$8. \quad \left(-1\frac{4}{7}\right) \times \frac{2}{5} = \text{---} \times \text{---} = \text{---}$$

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

$$10. \quad \left(-1\frac{3}{4}\right) \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Multiplier des fractions mixtes négatives (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \left(-2\frac{1}{2}\right) \times 1\frac{2}{5} = \left(-\frac{5}{2}\right) \times \frac{7}{5} = \left(-\frac{35}{10}\right) = \left(-\frac{7}{2}\right) = \left(-3\frac{1}{2}\right)$$

$$2. \quad \frac{5}{8} \times \left(-1\frac{3}{7}\right) = \frac{5}{8} \times \left(-\frac{10}{7}\right) = \left(-\frac{50}{56}\right) = \left(-\frac{25}{28}\right)$$

$$3. \quad \left(-1\frac{3}{7}\right) \times \frac{1}{2} = \left(-\frac{10}{7}\right) \times \frac{1}{2} = \left(-\frac{10}{14}\right) = \left(-\frac{5}{7}\right)$$

$$4. \quad 1\frac{1}{2} \times \frac{4}{11} = \frac{3}{2} \times \frac{4}{11} = \frac{12}{22} = \frac{6}{11}$$

$$5. \quad 1\frac{10}{11} \times \frac{1}{4} = \frac{21}{11} \times \frac{1}{4} = \frac{21}{44}$$

$$6. \quad \left(-2\frac{2}{3}\right) \times \left(-1\frac{1}{10}\right) = \left(-\frac{8}{3}\right) \times \left(-\frac{11}{10}\right) = \frac{88}{30} = \frac{44}{15} = 2\frac{14}{15}$$

$$7. \quad \left(-2\frac{1}{12}\right) \times \frac{1}{6} = \left(-\frac{25}{12}\right) \times \frac{1}{6} = \left(-\frac{25}{72}\right)$$

$$8. \quad \left(-1\frac{4}{7}\right) \times \frac{2}{5} = \left(-\frac{11}{7}\right) \times \frac{2}{5} = \left(-\frac{22}{35}\right)$$

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

$$10. \quad \left(-1\frac{3}{4}\right) \times 1\frac{1}{2} = \left(-\frac{7}{4}\right) \times \frac{3}{2} = \left(-\frac{21}{8}\right) = \left(-2\frac{5}{8}\right)$$

Multiplier des fractions mixtes négatives (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

1. $\left(-2\frac{1}{3}\right) \times \frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\left(-1\frac{5}{8}\right) \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

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

4. $\left(-1\frac{3}{5}\right) \times \frac{2}{5} = \text{---} \times \text{---} = \text{---}$

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

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

7. $\left(-1\frac{1}{3}\right) \times \frac{7}{12} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\left(-1\frac{7}{10}\right) \times 1\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\left(-1\frac{1}{5}\right) \times \left(-1\frac{2}{3}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $1\frac{3}{10} \times \left(-2\frac{5}{11}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplier des fractions mixtes négatives (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \left(-2\frac{1}{3}\right) \times \frac{4}{7} = \left(-\frac{7}{3}\right) \times \frac{4}{7} = \left(-\frac{28}{21}\right) = \left(-\frac{4}{3}\right) = \left(-1\frac{1}{3}\right)$$

$$2. \quad \left(-1\frac{5}{8}\right) \times \frac{1}{4} = \left(-\frac{13}{8}\right) \times \frac{1}{4} = \left(-\frac{13}{32}\right)$$

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

$$4. \quad \left(-1\frac{3}{5}\right) \times \frac{2}{5} = \left(-\frac{8}{5}\right) \times \frac{2}{5} = \left(-\frac{16}{25}\right)$$

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

$$6. \quad \frac{3}{4} \times 1\frac{2}{5} = \frac{3}{4} \times \frac{7}{5} = \frac{21}{20} = 1\frac{1}{20}$$

$$7. \quad \left(-1\frac{1}{3}\right) \times \frac{7}{12} = \left(-\frac{4}{3}\right) \times \frac{7}{12} = \left(-\frac{28}{36}\right) = \left(-\frac{7}{9}\right)$$

$$8. \quad \left(-1\frac{7}{10}\right) \times 1\frac{2}{5} = \left(-\frac{17}{10}\right) \times \frac{7}{5} = \left(-\frac{119}{50}\right) = \left(-2\frac{19}{50}\right)$$

$$9. \quad \left(-1\frac{1}{5}\right) \times \left(-1\frac{2}{3}\right) = \left(-\frac{6}{5}\right) \times \left(-\frac{5}{3}\right) = \frac{30}{15} = 2$$

$$10. \quad 1\frac{3}{10} \times \left(-2\frac{5}{11}\right) = \frac{13}{10} \times \left(-\frac{27}{11}\right) = \left(-\frac{351}{110}\right) = \left(-3\frac{21}{110}\right)$$

Multiplier des fractions mixtes négatives (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

1. $\left(-1\frac{9}{11}\right) \times \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $1\frac{1}{4} \times \left(-1\frac{1}{9}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $\left(-1\frac{2}{3}\right) \times 1\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\left(-1\frac{1}{8}\right) \times \left(-1\frac{3}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $\left(-2\frac{1}{7}\right) \times \frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $1\frac{1}{6} \times \left(-2\frac{7}{8}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $1\frac{2}{3} \times \left(-2\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{1}{2} \times \left(-2\frac{1}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $\left(-1\frac{1}{2}\right) \times \frac{3}{11} = \text{---} \times \text{---} = \text{---}$

Multiplier des fractions mixtes négatives (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \left(-1\frac{9}{11}\right) \times \frac{3}{4} = \left(-\frac{20}{11}\right) \times \frac{3}{4} = \left(-\frac{60}{44}\right) = \left(-\frac{15}{11}\right) = \left(-1\frac{4}{11}\right)$$

$$2. \quad 1\frac{1}{4} \times \left(-1\frac{1}{9}\right) = \frac{5}{4} \times \left(-\frac{10}{9}\right) = \left(-\frac{50}{36}\right) = \left(-\frac{25}{18}\right) = \left(-1\frac{7}{18}\right)$$

$$3. \quad \left(-1\frac{2}{3}\right) \times 1\frac{1}{4} = \left(-\frac{5}{3}\right) \times \frac{5}{4} = \left(-\frac{25}{12}\right) = \left(-2\frac{1}{12}\right)$$

$$4. \quad \left(-1\frac{1}{8}\right) \times \left(-1\frac{3}{5}\right) = \left(-\frac{9}{8}\right) \times \left(-\frac{8}{5}\right) = \frac{72}{40} = \frac{9}{5} = 1\frac{4}{5}$$

$$5. \quad \left(-2\frac{1}{7}\right) \times \frac{1}{3} = \left(-\frac{15}{7}\right) \times \frac{1}{3} = \left(-\frac{15}{21}\right) = \left(-\frac{5}{7}\right)$$

$$6. \quad 1\frac{1}{6} \times \left(-2\frac{7}{8}\right) = \frac{7}{6} \times \left(-\frac{23}{8}\right) = \left(-\frac{161}{48}\right) = \left(-3\frac{17}{48}\right)$$

$$7. \quad 1\frac{2}{3} \times \left(-2\frac{1}{2}\right) = \frac{5}{3} \times \left(-\frac{5}{2}\right) = \left(-\frac{25}{6}\right) = \left(-4\frac{1}{6}\right)$$

$$8. \quad \frac{1}{2} \times \left(-2\frac{1}{5}\right) = \frac{1}{2} \times \left(-\frac{11}{5}\right) = \left(-\frac{11}{10}\right) = \left(-1\frac{1}{10}\right)$$

$$9. \quad \left(-2\frac{1}{5}\right) \times \frac{3}{4} = \left(-\frac{11}{5}\right) \times \frac{3}{4} = \left(-\frac{33}{20}\right) = \left(-1\frac{13}{20}\right)$$

$$10. \quad \left(-1\frac{1}{2}\right) \times \frac{3}{11} = \left(-\frac{3}{2}\right) \times \frac{3}{11} = \left(-\frac{9}{22}\right)$$

Multiplier des fractions mixtes négatives (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

1. $1\frac{1}{3} \times \left(-1\frac{3}{8}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $1\frac{2}{11} \times \left(-1\frac{5}{7}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\left(-1\frac{3}{5}\right) \times \frac{5}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{1}{3} \times \left(-1\frac{3}{11}\right) = \text{---} \times \text{---} = \text{---}$

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

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

7. $\left(-1\frac{2}{5}\right) \times \left(-1\frac{3}{7}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{7}{8} \times \left(-2\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\left(-1\frac{7}{8}\right) \times 1\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---} = \text{---}$

10. $\frac{5}{9} \times \left(-1\frac{1}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplier des fractions mixtes négatives (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad 1\frac{1}{3} \times \left(-1\frac{3}{8}\right) = \frac{4}{3} \times \left(-\frac{11}{8}\right) = \left(-\frac{44}{24}\right) = \left(-\frac{11}{6}\right) = \left(-1\frac{5}{6}\right)$$

$$2. \quad 1\frac{2}{11} \times \left(-1\frac{5}{7}\right) = \frac{13}{11} \times \left(-\frac{12}{7}\right) = \left(-\frac{156}{77}\right) = \left(-2\frac{2}{77}\right)$$

$$3. \quad \left(-1\frac{3}{5}\right) \times \frac{5}{9} = \left(-\frac{8}{5}\right) \times \frac{5}{9} = \left(-\frac{40}{45}\right) = \left(-\frac{8}{9}\right)$$

$$4. \quad \frac{1}{3} \times \left(-1\frac{3}{11}\right) = \frac{1}{3} \times \left(-\frac{14}{11}\right) = \left(-\frac{14}{33}\right)$$

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

$$6. \quad \frac{1}{2} \times 1\frac{4}{5} = \frac{1}{2} \times \frac{9}{5} = \frac{9}{10}$$

$$7. \quad \left(-1\frac{2}{5}\right) \times \left(-1\frac{3}{7}\right) = \left(-\frac{7}{5}\right) \times \left(-\frac{10}{7}\right) = \frac{70}{35} = 2$$

$$8. \quad \frac{7}{8} \times \left(-2\frac{1}{2}\right) = \frac{7}{8} \times \left(-\frac{5}{2}\right) = \left(-\frac{35}{16}\right) = \left(-2\frac{3}{16}\right)$$

$$9. \quad \left(-1\frac{7}{8}\right) \times 1\frac{1}{3} = \left(-\frac{15}{8}\right) \times \frac{4}{3} = \left(-\frac{60}{24}\right) = \left(-\frac{5}{2}\right) = \left(-2\frac{1}{2}\right)$$

$$10. \quad \frac{5}{9} \times \left(-1\frac{1}{5}\right) = \frac{5}{9} \times \left(-\frac{6}{5}\right) = \left(-\frac{30}{45}\right) = \left(-\frac{2}{3}\right)$$