

## Diviser des fractions propres négatives (A)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

Inversion                  Solve                  Convert ↓

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

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

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

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

$$6. \quad \frac{2}{3} \div \left(-\frac{4}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

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

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

## Diviser des fractions propres négatives (A) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

$$3. \quad \left(-\frac{3}{5}\right) \div \left(-\frac{2}{5}\right) = \left(-\frac{3}{5}\right) \times \left(-\frac{5}{2}\right) = \frac{15}{10} = \frac{3}{2} = 1\frac{1}{2}$$

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

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

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

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

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

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

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

## Diviser des fractions propres négatives (B)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

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

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

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

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

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

## Diviser des fractions propres négatives (B) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

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

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

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

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

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

## Diviser des fractions propres négatives (C)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

3.  $\left(-\frac{1}{6}\right) \div \left(-\frac{3}{4}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

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

## Diviser des fractions propres négatives (C) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

$$1. \left(-\frac{1}{2}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{2}{1}\right) = \frac{2}{2} = 1$$

$$2. \frac{3}{4} \div \left(-\frac{3}{5}\right) = \frac{3}{4} \times \left(-\frac{5}{3}\right) = \left(-\frac{15}{12}\right) = \left(-\frac{5}{4}\right) = \left(-1\frac{1}{4}\right)$$

$$3. \left(-\frac{1}{6}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{1}{6}\right) \times \left(-\frac{4}{3}\right) = \frac{4}{18} = \frac{2}{9}$$

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

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

$$6. \frac{2}{3} \div \left(-\frac{1}{2}\right) = \frac{2}{3} \times \left(-\frac{2}{1}\right) = \left(-\frac{4}{3}\right) = \left(-1\frac{1}{3}\right)$$

$$7. \left(-\frac{2}{3}\right) \div \frac{3}{4} = \left(-\frac{2}{3}\right) \times \frac{4}{3} = \left(-\frac{8}{9}\right)$$

$$8. \frac{1}{3} \div \left(-\frac{2}{5}\right) = \frac{1}{3} \times \left(-\frac{5}{2}\right) = \left(-\frac{5}{6}\right)$$

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

$$10. \left(-\frac{1}{3}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{1}{3}\right) \times \left(-\frac{4}{3}\right) = \frac{4}{9}$$

## Diviser des fractions propres négatives (D)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

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

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

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

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

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

## Diviser des fractions propres négatives (D) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

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

$$7. \quad \frac{3}{5} \div \left(-\frac{1}{4}\right) = \frac{3}{5} \times \left(-\frac{4}{1}\right) = \left(-\frac{12}{5}\right) = \left(-2\frac{2}{5}\right)$$

$$8. \quad \left(-\frac{1}{3}\right) \div \left(-\frac{4}{5}\right) = \left(-\frac{1}{3}\right) \times \left(-\frac{5}{4}\right) = \frac{5}{12}$$

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

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



## Diviser des fractions propres négatives (E)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

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

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

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

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

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

## Diviser des fractions propres négatives (E) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

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

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

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

$$9. \quad \left(-\frac{1}{3}\right) \div \frac{4}{5} = \left(-\frac{1}{3}\right) \times \frac{5}{4} = \left(-\frac{5}{12}\right)$$

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

## Diviser des fractions propres négatives (F)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

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

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

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

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

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

## Diviser des fractions propres négatives (F) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

$$4. \left(-\frac{1}{2}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{4}{3}\right) = \frac{4}{6} = \frac{2}{3}$$

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

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

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

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

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

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

## Diviser des fractions propres négatives (G)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

6.  $\left(-\frac{5}{6}\right) \div \left(-\frac{3}{4}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

## Diviser des fractions propres négatives (G) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

$$6. \left(-\frac{5}{6}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{5}{6}\right) \times \left(-\frac{4}{3}\right) = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

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

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

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

$$10. \left(-\frac{2}{5}\right) \div \frac{1}{2} = \left(-\frac{2}{5}\right) \times \frac{2}{1} = \left(-\frac{4}{5}\right)$$

## Diviser des fractions propres négatives (H)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

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

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

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

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

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

## Diviser des fractions propres négatives (H) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

$$1. \left(-\frac{1}{2}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{2}{1}\right) = \frac{2}{2} = 1$$

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

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

$$4. \left(-\frac{3}{5}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{3}{5}\right) \times \left(-\frac{5}{3}\right) = \frac{15}{15} = 1$$

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

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

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

$$8. \left(-\frac{1}{6}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{1}{6}\right) \times \left(-\frac{2}{1}\right) = \frac{2}{6} = \frac{1}{3}$$

$$9. \left(-\frac{4}{5}\right) \div \frac{1}{3} = \left(-\frac{4}{5}\right) \times \frac{3}{1} = \left(-\frac{12}{5}\right) = \left(-2\frac{2}{5}\right)$$

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



## Diviser des fractions propres négatives (I)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

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

$$7. \left(-\frac{2}{5}\right) \div \left(-\frac{5}{6}\right) = \text{---} \times \text{---} = \text{---}$$

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

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

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

## Diviser des fractions propres négatives (I) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

$$2. \frac{3}{4} \div \left(-\frac{1}{2}\right) = \frac{3}{4} \times \left(-\frac{2}{1}\right) = \left(-\frac{6}{4}\right) = \left(-\frac{3}{2}\right) = \left(-1\frac{1}{2}\right)$$

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

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

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

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

$$7. \left(-\frac{2}{5}\right) \div \left(-\frac{5}{6}\right) = \left(-\frac{2}{5}\right) \times \left(-\frac{6}{5}\right) = \frac{12}{25}$$

$$8. \frac{5}{6} \div \left(-\frac{5}{6}\right) = \frac{5}{6} \times \left(-\frac{6}{5}\right) = \left(-\frac{30}{30}\right) = \left(-\frac{1}{1}\right) = -1$$

$$9. \left(-\frac{1}{5}\right) \div \frac{3}{5} = \left(-\frac{1}{5}\right) \times \frac{5}{3} = \left(-\frac{5}{15}\right) = \left(-\frac{1}{3}\right)$$

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

## Diviser des fractions propres négatives (J)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

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

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

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

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

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

## Diviser des fractions propres négatives (J) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

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

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

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

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

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

$$10. \quad \frac{1}{6} \div \left(-\frac{3}{5}\right) = \frac{1}{6} \times \left(-\frac{5}{3}\right) = \left(-\frac{5}{18}\right)$$