

## Soustraire des fractions propres négatives (E)

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

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

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

Calculez chaque différence.

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

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

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

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

5.  $\left(-\frac{4}{12}\right) - \left(-\frac{2}{5}\right) =$

6.  $\left(-\frac{8}{10}\right) - \left(-\frac{2}{3}\right) =$

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

8.  $\left(-\frac{4}{9}\right) - \frac{6}{11} =$

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

10.  $\left(-\frac{1}{11}\right) - \left(-\frac{1}{7}\right) =$

## Soustraire des fractions propres négatives (E) Réponses

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

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

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

Calculez chaque différence.

$$1. \left(-\frac{4}{6}\right) - \left(-\frac{3}{7}\right) = \left(-\frac{28}{42}\right) - \left(-\frac{18}{42}\right) = \left(-\frac{10}{42}\right) = \left(-\frac{5}{21}\right)$$

$$2. \left(-\frac{4}{10}\right) - \frac{1}{3} = \left(-\frac{12}{30}\right) - \frac{10}{30} = \left(-\frac{22}{30}\right) = \left(-\frac{11}{15}\right)$$

$$3. \left(-\frac{1}{8}\right) - \left(-\frac{1}{3}\right) = \left(-\frac{3}{24}\right) - \left(-\frac{8}{24}\right) = \frac{5}{24}$$

$$4. \left(-\frac{2}{3}\right) - \left(-\frac{1}{4}\right) = \left(-\frac{8}{12}\right) - \left(-\frac{3}{12}\right) = \left(-\frac{5}{12}\right)$$

$$5. \left(-\frac{4}{12}\right) - \left(-\frac{2}{5}\right) = \left(-\frac{20}{60}\right) - \left(-\frac{24}{60}\right) = \frac{4}{60} = \frac{1}{15}$$

$$6. \left(-\frac{8}{10}\right) - \left(-\frac{2}{3}\right) = \left(-\frac{24}{30}\right) - \left(-\frac{20}{30}\right) = \left(-\frac{4}{30}\right) = \left(-\frac{2}{15}\right)$$

$$7. \left(-\frac{2}{12}\right) - \frac{1}{7} = \left(-\frac{14}{84}\right) - \frac{12}{84} = \left(-\frac{26}{84}\right) = \left(-\frac{13}{42}\right)$$

$$8. \left(-\frac{4}{9}\right) - \frac{6}{11} = \left(-\frac{44}{99}\right) - \frac{54}{99} = \left(-\frac{98}{99}\right)$$

$$9. \left(-\frac{1}{2}\right) - \frac{3}{11} = \left(-\frac{11}{22}\right) - \frac{6}{22} = \left(-\frac{17}{22}\right)$$

$$10. \left(-\frac{1}{11}\right) - \left(-\frac{1}{7}\right) = \left(-\frac{7}{77}\right) - \left(-\frac{11}{77}\right) = \frac{4}{77}$$