

Soustraire des fractions propres négatives (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque différence.

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

2. $\left(-\frac{11}{12}\right) - \left(-\frac{4}{7}\right) =$

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

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

5. $\left(-\frac{2}{3}\right) - \left(-\frac{6}{11}\right) =$

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

7. $\left(-\frac{8}{9}\right) - \left(-\frac{1}{5}\right) =$

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

9. $\left(-\frac{4}{7}\right) - \left(-\frac{5}{9}\right) =$

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

Soustraire des fractions propres négatives (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque différence.

$$1. \left(-\frac{2}{6}\right) - \left(-\frac{2}{11}\right) = \left(-\frac{22}{66}\right) - \left(-\frac{12}{66}\right) = \left(-\frac{10}{66}\right) = \left(-\frac{5}{33}\right)$$

$$2. \left(-\frac{11}{12}\right) - \left(-\frac{4}{7}\right) = \left(-\frac{77}{84}\right) - \left(-\frac{48}{84}\right) = \left(-\frac{29}{84}\right)$$

$$3. \left(-\frac{2}{3}\right) - \left(-\frac{2}{4}\right) = \left(-\frac{8}{12}\right) - \left(-\frac{6}{12}\right) = \left(-\frac{2}{12}\right) = \left(-\frac{1}{6}\right)$$

$$4. \left(-\frac{1}{2}\right) - \left(-\frac{1}{11}\right) = \left(-\frac{11}{22}\right) - \left(-\frac{2}{22}\right) = \left(-\frac{9}{22}\right)$$

$$5. \left(-\frac{2}{3}\right) - \left(-\frac{6}{11}\right) = \left(-\frac{22}{33}\right) - \left(-\frac{18}{33}\right) = \left(-\frac{4}{33}\right)$$

$$6. \left(-\frac{2}{6}\right) - \left(-\frac{3}{5}\right) = \left(-\frac{10}{30}\right) - \left(-\frac{18}{30}\right) = \frac{8}{30} = \frac{4}{15}$$

$$7. \left(-\frac{8}{9}\right) - \left(-\frac{1}{5}\right) = \left(-\frac{40}{45}\right) - \left(-\frac{9}{45}\right) = \left(-\frac{31}{45}\right)$$

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

$$9. \left(-\frac{4}{7}\right) - \left(-\frac{5}{9}\right) = \left(-\frac{36}{63}\right) - \left(-\frac{35}{63}\right) = \left(-\frac{1}{63}\right)$$

$$10. \left(-\frac{1}{10}\right) - \frac{7}{11} = \left(-\frac{11}{110}\right) - \frac{70}{110} = \left(-\frac{81}{110}\right)$$