

Soustraire des fractions propres négatives (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque différence.

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

2. $\left(-\frac{7}{9}\right) - \frac{2}{11} =$

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

4. $\left(-\frac{2}{11}\right) - \left(-\frac{5}{8}\right) =$

5. $\left(-\frac{1}{12}\right) - \left(-\frac{1}{5}\right) =$

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

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

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

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

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

Soustraire des fractions propres négatives (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque différence.

$$1. \left(-\frac{6}{7}\right) - \left(-\frac{2}{12}\right) = \left(-\frac{72}{84}\right) - \left(-\frac{14}{84}\right) = \left(-\frac{58}{84}\right) = \left(-\frac{29}{42}\right)$$

$$2. \left(-\frac{7}{9}\right) - \frac{2}{11} = \left(-\frac{77}{99}\right) - \frac{18}{99} = \left(-\frac{95}{99}\right)$$

$$3. \left(-\frac{1}{6}\right) - \frac{5}{7} = \left(-\frac{7}{42}\right) - \frac{30}{42} = \left(-\frac{37}{42}\right)$$

$$4. \left(-\frac{2}{11}\right) - \left(-\frac{5}{8}\right) = \left(-\frac{16}{88}\right) - \left(-\frac{55}{88}\right) = \frac{39}{88}$$

$$5. \left(-\frac{1}{12}\right) - \left(-\frac{1}{5}\right) = \left(-\frac{5}{60}\right) - \left(-\frac{12}{60}\right) = \frac{7}{60}$$

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

$$7. \left(-\frac{1}{2}\right) - \frac{2}{11} = \left(-\frac{11}{22}\right) - \frac{4}{22} = \left(-\frac{15}{22}\right)$$

$$8. \left(-\frac{2}{4}\right) - \left(-\frac{4}{7}\right) = \left(-\frac{14}{28}\right) - \left(-\frac{16}{28}\right) = \frac{2}{28} = \frac{1}{14}$$

$$9. \left(-\frac{2}{9}\right) - \left(-\frac{1}{2}\right) = \left(-\frac{4}{18}\right) - \left(-\frac{9}{18}\right) = \frac{5}{18}$$

$$10. \left(-\frac{8}{10}\right) - \left(-\frac{5}{11}\right) = \left(-\frac{88}{110}\right) - \left(-\frac{50}{110}\right) = \left(-\frac{38}{110}\right) = \left(-\frac{19}{55}\right)$$