

Soustraire des fractions propres négatives (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque différence.

1. $\left(-\frac{9}{11}\right) - \left(-\frac{6}{12}\right) =$

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

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

4. $\left(-\frac{3}{12}\right) - \left(-\frac{5}{11}\right) =$

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

6. $\left(-\frac{1}{5}\right) - \left(-\frac{4}{7}\right) =$

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

8. $\left(-\frac{3}{4}\right) - \left(-\frac{5}{9}\right) =$

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

10. $\left(-\frac{1}{6}\right) - \left(-\frac{10}{11}\right) =$

Soustraire des fractions propres négatives (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque différence.

$$1. \left(-\frac{9}{11}\right) - \left(-\frac{6}{12}\right) = \left(-\frac{108}{132}\right) - \left(-\frac{66}{132}\right) = \left(-\frac{42}{132}\right) = \left(-\frac{7}{22}\right)$$

$$2. \left(-\frac{2}{10}\right) - \left(-\frac{1}{3}\right) = \left(-\frac{6}{30}\right) - \left(-\frac{10}{30}\right) = \frac{4}{30} = \frac{2}{15}$$

$$3. \left(-\frac{2}{5}\right) - \left(-\frac{5}{6}\right) = \left(-\frac{12}{30}\right) - \left(-\frac{25}{30}\right) = \frac{13}{30}$$

$$4. \left(-\frac{3}{12}\right) - \left(-\frac{5}{11}\right) = \left(-\frac{33}{132}\right) - \left(-\frac{60}{132}\right) = \frac{27}{132} = \frac{9}{44}$$

$$5. \left(-\frac{2}{6}\right) - \frac{2}{7} = \left(-\frac{14}{42}\right) - \frac{12}{42} = \left(-\frac{26}{42}\right) = \left(-\frac{13}{21}\right)$$

$$6. \left(-\frac{1}{5}\right) - \left(-\frac{4}{7}\right) = \left(-\frac{7}{35}\right) - \left(-\frac{20}{35}\right) = \frac{13}{35}$$

$$7. \left(-\frac{2}{8}\right) - \frac{2}{3} = \left(-\frac{6}{24}\right) - \frac{16}{24} = \left(-\frac{22}{24}\right) = \left(-\frac{11}{12}\right)$$

$$8. \left(-\frac{3}{4}\right) - \left(-\frac{5}{9}\right) = \left(-\frac{27}{36}\right) - \left(-\frac{20}{36}\right) = \left(-\frac{7}{36}\right)$$

$$9. \left(-\frac{5}{9}\right) - \frac{1}{4} = \left(-\frac{20}{36}\right) - \frac{9}{36} = \left(-\frac{29}{36}\right)$$

$$10. \left(-\frac{1}{6}\right) - \left(-\frac{10}{11}\right) = \left(-\frac{11}{66}\right) - \left(-\frac{60}{66}\right) = \frac{49}{66}$$