Express the following in simplest form.

$$\left(\frac{-8}{4}\right) \div \left(\frac{-1}{3}\right) + \left(\frac{9}{3}\right)\left(\frac{7}{4}\right)$$

a. 45
b. 45 / 4
c. –201 / 4
d. –201 / 16
e. –405 / 16
f. –201 / 64

Express the following in simplest form.

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

a. 90 / 7
b. 27 / 2
c. 189 / 2
d. 90
e. –90 / 49
f. –243 / 14

Express the following in simplest form.

$$\left(\frac{-7}{8}\right) \div \left(\frac{-4}{9}\right) + \left(\frac{-7}{8}\right) \div \left(\frac{-4}{2}\right)$$

a. –1239 / 512
b. 539 / 256
c. –77 / 4
d. 77 / 32
e. 1239 / 4096
f. 1239 / 64

Express the following in simplest form.

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

a. –15 / 4
b. –45 / 32
c. 57 / 128
d. –57 / 16
e. 57 / 2
f. 30

Express the following in simplest form.

$$\frac{\left(\frac{-4}{5}\right)+\left(\frac{2}{2}\right)}{\left(\frac{6}{6}\right)+\left(\frac{7}{8}\right)}$$

a. 8 / 15
b. 4 / 225
c. 32 / 75
d. 4 / 45
e. –2 / 225
f. 8 / 75

Express the following in simplest form.

$$\frac{\left(\frac{-1}{3}\right)-\left(\frac{-3}{5}\right)}{\left(\frac{-7}{7}\right)+\left(\frac{-3}{2}\right)}$$

a. 8 / 2625
b. –8 / 75
c. 8 / 25
d. 8 / 175
e. 16 / 375
f. –8 / 525

Express the following in simplest form.

$$\frac{\left(\frac{-6}{2}\right)-\left(\frac{-1}{4}\right)}{\left(\frac{-2}{3}\right)-\left(\frac{9}{7}\right)}$$

a. 77 / 656
b. –77 / 82
c. –231 / 82
d. 231 / 164
e. 1617 / 656
f. 77 / 164

Express the following in simplest form.

$$\frac{\left(\frac{3}{6}\right)+\left(\frac{2}{8}\right)}{\left(\frac{-5}{7}\right)-\left(\frac{-3}{5}\right)}$$

a. –315 / 8
b. 15 / 128
c. 15 / 16
d. 45 / 8
e. –105 / 16
f. 525 / 128

Which of the following is equivalent to –21 / 20?

a. $\left(\frac{-3}{6}\right) \div \left(\frac{5}{3}\right) - \left(\frac{-6}{7}\right) \div \left(\frac{7}{8}\right)$

b. $\left(\frac{-3}{6}\right) \div \left(\frac{5}{3}\right) - \left(\frac{-6}{7}\right)\left(\frac{7}{8}\right)$

c. $\left(\frac{-3}{6}\right) \div \left(\frac{5}{3}\right) + \left(\frac{-6}{7}\right) \div \left(\frac{7}{8}\right)$

d. $\left(\frac{-3}{6}\right) \div \left(\frac{5}{3}\right) + \left(\frac{-6}{7}\right)\left(\frac{7}{8}\right)$

Which of the following is equivalent to 181 / 112?

a. $\left(\frac{-3}{6}\right) \div \left(\frac{-8}{3}\right) + \left(\frac{4}{7}\right)\left(\frac{-5}{2}\right)$

b. $\left(\frac{-3}{6}\right) \div \left(\frac{-8}{3}\right) + \left(\frac{4}{7}\right) \div \left(\frac{-5}{2}\right)$

c. $\left(\frac{-3}{6}\right) \div \left(\frac{-8}{3}\right) - \left(\frac{4}{7}\right) \div \left(\frac{-5}{2}\right)$

d. $\left(\frac{-3}{6}\right) \div \left(\frac{-8}{3}\right) - \left(\frac{4}{7}\right)\left(\frac{-5}{2}\right)$

Which of the following is equivalent to 97 / 126?

a. $\left(\frac{3}{8}\right) \div \left(\frac{7}{4}\right) - \left(\frac{-2}{6}\right)\left(\frac{-3}{5}\right)$

b. $\left(\frac{3}{8}\right) \div \left(\frac{7}{4}\right) - \left(\frac{-2}{6}\right) \div \left(\frac{-3}{5}\right)$

c. $\left(\frac{3}{8}\right) \div \left(\frac{7}{4}\right) + \left(\frac{-2}{6}\right)\left(\frac{-3}{5}\right)$

d. $\left(\frac{3}{8}\right) \div \left(\frac{7}{4}\right) + \left(\frac{-2}{6}\right) \div \left(\frac{-3}{5}\right)$

Which of the following is equivalent to –1 / 3?

a. $\left(\frac{7}{9}\right) \div \left(\frac{-2}{6}\right) - \left(\frac{-8}{1}\right) \div \left(\frac{8}{2}\right)$

b. $\left(\frac{7}{9}\right) \div \left(\frac{-2}{6}\right) + \left(\frac{-8}{1}\right)\left(\frac{8}{2}\right)$

c. $\left(\frac{7}{9}\right) \div \left(\frac{-2}{6}\right) - \left(\frac{-8}{1}\right)\left(\frac{8}{2}\right)$

d. $\left(\frac{7}{9}\right) \div \left(\frac{-2}{6}\right) + \left(\frac{-8}{1}\right) \div \left(\frac{8}{2}\right)$