

Pg 49

$$3) -32\left(-\frac{3}{4}\right)\left(\frac{7}{8}\right) = 21$$

$$5) \left(\frac{5}{2}\right)\left(-\frac{3}{2}\right) : \frac{45}{1} = \frac{-1}{12}$$
$$\left(\frac{5}{2}\right)\left(-\frac{3}{2}\right)\left(\frac{1}{45}\right) = \frac{-1}{12}$$

Pg 49

$$a=3 \quad b=12 \quad c=-5 \quad d=-15 \quad e=4$$

$$13) \frac{ac}{d} = \frac{(3)(-5)}{-15} = 1$$

$$15) \frac{bc}{a} + \frac{de}{c} = \frac{(12)(-5)}{3} + \frac{(-15)(4)}{-5}$$
$$\frac{-60}{3} + \frac{60}{5}$$
$$-8$$

$$a=3 \quad b=12 \quad c=-5 \quad d=-15 \quad e=4$$

$$25) \quad \frac{ac}{7} \cdot \frac{14}{2d} - \frac{a}{e} = \frac{(3)(-5)}{7} \cdot \frac{14}{2(-15)} - \frac{(3)}{(4)}$$

$$\left(\frac{-15}{7} \cdot \frac{7}{-15} \right) - \frac{3}{4}$$

$$\frac{4}{4} - \frac{3}{4}$$

$$\frac{1}{4}$$