

تمرين 5

بسط ما يلي:

$$b = \left(\frac{3}{4} \times \frac{16}{9}\right)^{-2} ; a = \left(\frac{1}{7}\right)^{-4} \times \left(\frac{1}{7}\right)^4$$

$$d = \left(\frac{3}{5}\right)^7 \times \left(\frac{5}{3}\right)^{17} \times \left(\frac{3}{5}\right)^{10} ; c = \frac{\left(\frac{3}{7}\right)^4}{\left(\frac{3}{7}\right)^5}$$

$$f = \frac{-5}{17} \times \left(\frac{-5}{17}\right)^2 \times \left(\frac{-5}{17}\right)^4 ; e = \left(\frac{1}{3}\right)^5 \times \left(\frac{1}{27}\right)^4$$