

تمرين 1

احسب ماييلي:

$$\begin{aligned} (-3) + (-11) + 7 &= \\ (-5786) + (-3478) - 3542 &= \\ (-12.57) + (-23.876) + 23.123 &= \\ (-15) + 8 - 8 + 15 &= \\ 17 + (-10) - 17 &= \\ 987.56 + (-457.07) + (-124) &= \\ (-345) + (-1234) + 1234 - 3421 &= \end{aligned}$$

$$\begin{aligned} (-45) + 49 - 48 &= \\ 78 + (-100) + (-108) &= \\ (-1) + (-199) + 12 - 13 &= \\ 175 + (-175) - 175 &= \\ 0.563 + (-7.19) + 1.123 &= \\ (-90.65) + (-8.342) + 90.65 + (-8.342) &= \\ 0 \times [(-8764539.8765) + (-987.763) + 2 - 5] &= \end{aligned}$$

تمرين 2

احسب ماييلي

$$\begin{aligned} (-5) \times (-4) &= \\ (-1.5) \times (-2.3) &= \\ 7 \times (-9) &= \\ (-10) \times 23.5 &= \\ 0.785 \times (-0.895) \times (-0.34) \times (-1) &= \end{aligned}$$

$$\begin{aligned} 15 : (-3) &= \\ (-15) : (-3) &= \\ (-765) : (-125) &= \\ [(-154) : (-18)] : (-2) &= \\ 87.95 : (-0.35) : (-2) &= \end{aligned}$$

تمرين 3: احسب و بسط ماييلي

$$\begin{aligned} A &= (-5) \times (-2) + 7 \times (-2) \\ C &= 54 + [24 + (-7) \times 5] \\ E &= 25.5 + 9.4 \times (-3.4) : 2 \end{aligned}$$

$$\begin{aligned} B &= 16 \times (-3) + 4 \times (-15) \\ D &= [13 + (-6) \times 3] [(-56) + 9 \times 5] \\ F &= (-44) + 2[(-18) + (78 + 5(4 + (-100)))] \end{aligned}$$

تمرين 4: احسب

$$3^3; ((-2)^2)^3; \left(\frac{3}{2}\right)^2; 10^5 \times 10^2; (1)^{100}; 0^{67}; (-1.56)^0; 500000 \times 200000$$

$$(-1)^{2009}; \left(\frac{-4}{5}\right)^2; ((10)^5 \times (10)^4)^3$$

(2) بسط:

$$(a^5 \times a^6)^4; [(ab)^2 \times (ab)^3]^5; ((3a)^2)^2; (2a)^2 \times (3b)^3; \frac{a^{15} \times b^{14}}{a^{14} \times b^{13}}$$