

سلسلة تمارين رقم 01**التمرين الأول :** أحسب ما يلي :

$$\mathbf{A} = (-3) \times (+6); \mathbf{B} = (-5) \times (+4); \mathbf{C} = (-10) \times (+9); \mathbf{D} = (-0.2) \times (+14); \mathbf{E} = (-4.2) \times 6; \mathbf{F} = 5.2 \times (-20); \mathbf{G} = (-9) \times (-0.1);$$

$$\mathbf{A}_1 = (-100) \times (-12); \mathbf{B}_1 = (-30) \times (+0.1); \mathbf{C}_1 = -3.5 \times (+8); \mathbf{D}_1 = (-2) \times (+2); \mathbf{E}_1 = (-10) \times (+3); \mathbf{F}_1 = 7 \times (-6); \mathbf{G}_1 = 5 \times (-8);$$

$$\mathbf{A}_2 = (-9) \times (-9); \mathbf{B}_2 = (-30) \times (+6.1); \mathbf{C}_2 = -2 \times (+6); \mathbf{D}_2 = (-3.9) \times 10; \mathbf{E}_2 = 65 \times (-5.2); \mathbf{F}_2 = 2.1 \times 3; \mathbf{G}_2 = (-3.3) \times (-12.5);$$

$$\mathbf{A}_3 = 44 \times (-6); \mathbf{B}_3 = (-3.2) \times (-3.2); \mathbf{C}_3 = 1.5 \times (-4); \mathbf{D}_3 = (-15) \times 4; \mathbf{E}_3 = (-1.1) \times 17; \mathbf{F}_3 = 2.6 \times (-6); \mathbf{G}_3 = (-58) \times (-6.5);$$

التمرين الثاني : عين إشارة كل من الجداءات التالية، ثم أجر الحساب :

$$\mathbf{A} = (-5) \times (-4) \times (-5)$$

$$\mathbf{B} = (-2) \times (-2) \times (-3) \times (-3)$$

$$\mathbf{C} = (-6) \times (-7) \times (-3) \times (-2) \times (-5)$$

$$\mathbf{D} = 2 \times (-9) \times (-6) \times 4 \times (-5)$$

$$\mathbf{E} = (-6) \times 2 \times (-4) \times 4 \times 9$$

$$\mathbf{F} = (-8) \times (-8) \times (-2) \times 10 \times (-1)$$

$$\mathbf{G} = (-1) \times 2 \times (-3) \times 4 \times (-5)$$

$$\mathbf{H} = (-2) \times (-0.1) \times (-10) \times 0.01 \times (-8)$$

التمرين الثالث : أحسب ما يلي :

$$\mathbf{A} = (-6) \div (+2); \mathbf{B} = (-20) \div (+4); \mathbf{C} = (-10) \div (-5); \mathbf{D} = (-21) \div (-5); \mathbf{E} = 81 \div (-9); \mathbf{F} = 6 \div (-0.2); \mathbf{G} = (-6.5) \div (-5);$$

$$\mathbf{A}_1 = (-12) \div (-100); \mathbf{B}_1 = (-30) \div 0.2; \mathbf{C}_1 = -3.5 \div 0.1; \mathbf{D}_1 = (-2) \div (+2); \mathbf{E}_1 = (-10) \div (+2); \mathbf{F}_1 = 25 \div (-5); \mathbf{G}_1 = 5 \div (-2);$$

$$\mathbf{A}_2 = (-72) \div (-9); \mathbf{B}_2 = (-40) \div (+0.8); \mathbf{C}_2 = -2 \div (+5); \mathbf{D}_2 = (-3.9) \div 3; \mathbf{E}_2 = 65 \div (-5); \mathbf{F}_2 = 21 \div 0.3; \mathbf{G}_2 = (-33) \div (-11);$$

$$\mathbf{A}_3 = 44 \div (-4); \mathbf{B}_3 = (-3.2) \div (-3.2); \mathbf{C}_3 = 15 \div (-4); \mathbf{D}_3 = (-24) \div 0.4; \mathbf{E}_3 = (-1.1) \div 0.1; \mathbf{F}_3 = 2.4 \div (-6); \mathbf{G}_3 = (-156) \div (-6.5);$$

التمرين الرابع : أحسب ما يلي :

$$\mathbf{A} = (-32) \div 4 + 2 - 7 \times 3$$

$$\mathbf{B} = 33 - (3 \div 2) + 6.2 - 3.8$$

$$\mathbf{C} = (8 - 13) \div (13 - (2 + 8 \times 2))$$

$$\mathbf{D} = 4.2 - (1 - 10.2) \times 4$$

$$\mathbf{E} = -3 \times ((-4) + (-2))$$

$$\mathbf{F} = -4 \times (5 - 7)$$

$$\mathbf{H} = (8 \times 2 - 13) \div (20 - (2 + 5 \times 3))$$

$$\mathbf{G} = (-50) + ((-4) \times (-7 - 3) - 16)$$