

$$1 \ 3x^2y - 2xy^2$$

$$3(-2)^2(3) - 2(-2)(3)^2 \rightarrow 9.$$

$$-\frac{1}{2} \times 3 \ y^2 + 3x^2z^2 =$$

$$-\frac{1}{2} (-2)^3 (3)^2 + 3 (-2)^2 (4)^2 \rightarrow 6$$

$$\frac{2}{3} \times 3 \ y^2z - 5x^2y^3z^2 + 10 =$$

$$\frac{2}{3} (-2)^3 (3)^2 + 3 (-2)^2 (4)^2 \rightarrow c$$

$$\frac{2}{3} \times 3 \ y^2z - 5x^2y^3z^2 + 10 =$$

$$\frac{2}{3} (-2)^3 (3)^2 - 5 (-2)^2 (3)^3 (4)^2 + 10 \rightarrow d.$$

$$\frac{3}{4} x y^2 z^3 - x^2 y^3 z^2 + x^3 y^2 z^3 - \frac{1}{2}$$

$$\frac{3}{4} (-2) (3)^2 (4)^3 - (-2)^2 (3)^3 (4)^2 + (-2)^3 (3)^2 (4)^3 - \frac{1}{2} \rightarrow e$$

2)

EP	2.94	9.8	1.3328	9.408
M	0.2kg	0.5kg	0.75kg	0.8kg
H	1.5m	2m	0.8m	1.2m

$$EP = (0.2) \times (9.8) \times (1.5) = 2.94$$

$$EP = (0.5) \times (9.8) \times (2) = 9.8$$

$$EP = (0.75) \times (9.8) \times (0.8) = 1.3328$$

$$EP = (0.8) \times (9.8) \times (1.2) = 9.408$$

3)

Sofia duerme 27 horas en la semana