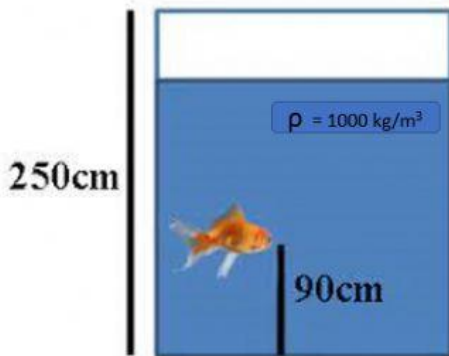




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Soal 1

Jika gaya gravitasi ditempat itu sebesar 10 m/s^2 , maka berapakah tekanan hidrostatik tepat di mulut ikan ?



Diket :

$$h = \dots - \dots = \dots \text{ cm} = \dots \text{ m}$$

$$\rho = \dots \text{ kg/m}^3$$

$$g = 10 \text{ m/s}^2$$

Ditanyakan tekanan hidrostatik

Jawab :

$$\text{Rumus } P_h = \rho \times g \times h$$

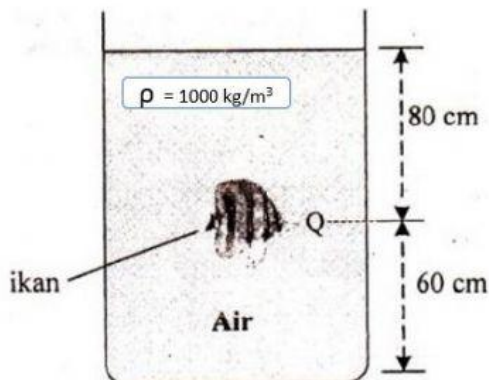
$$\text{Angka } P_h = \dots \times \dots \times \dots$$

$$\text{Hasil } = \dots \text{ Pa}$$

Activate Windows
Go to Settings to activate

Soal 2

Jika gaya gravitasi ditempat itu sebesar 10 m/s^2 , maka berapakah tekanan hidrostatik tepat di mulut ikan ?



Diket :

$$h = \dots \text{ cm} = \dots \text{ m}$$

$$\rho = \dots \text{ kg/m}^3$$

$$g = 10 \text{ m/s}^2$$

Ditanyakan tekanan hidrostatik

Jawab :

$$\text{Rumus } P_h = \rho \times g \times h$$

$$\text{Angka } P_h = \dots \times \dots \times \dots$$

$$\text{Hasil } = \dots \text{ Pa}$$

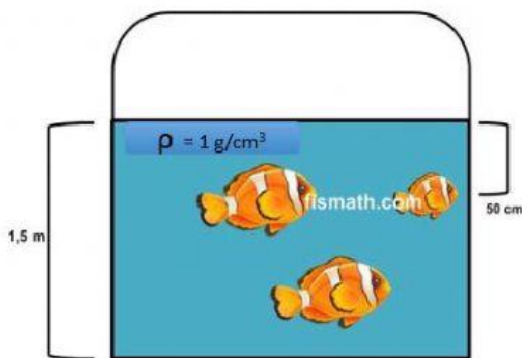
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Soal 3

Jika gaya gravitasi ditempat itu sebesar 10 m/s^2 , maka berapakah tekanan hidrostatik tepat di mulut ikan ?



Diket :

$$h = \dots \text{ cm} - \dots \text{ cm} = \dots \text{ cm}$$

$$h = \dots \text{ m}$$

$$\rho = \dots \text{ g/cm}^3 = \dots \text{ kg/m}^3$$

$$g = 10 \text{ m/s}^2$$

Ditanyakan tekanan hidrostatik

Jawab :

$$\text{Rumus } P_h = \rho \times g \times h$$

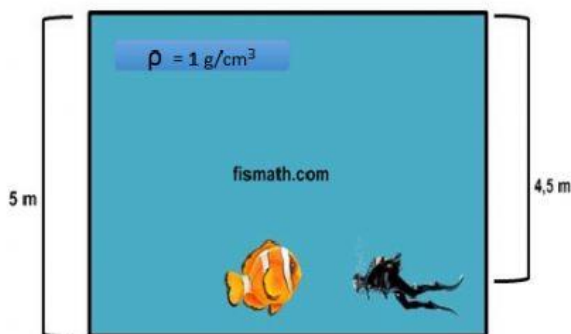
$$\text{Angka } P_h = \dots \times \dots \times \dots$$

$$\text{Hasil } = \dots \text{ Pa}$$

Activate Windows
Go to Settings to activate

Soal 4

Jika gaya gravitasi ditempat itu sebesar 10 m/s^2 , maka berapakah tekanan hidrostatik tepat di mulut ikan ?



Diket :

$$h = \dots \text{ cm} = \dots \text{ m}$$

$$\rho = \dots \text{ g/cm}^3 = \dots \text{ kg/m}^3$$

$$g = 10 \text{ m/s}^2$$

Ditanyakan tekanan hidrostatik

Jawab :

$$\text{Rumus } P_h = \rho \times g \times h$$

$$\text{Angka } P_h = \dots \times \dots \times \dots$$

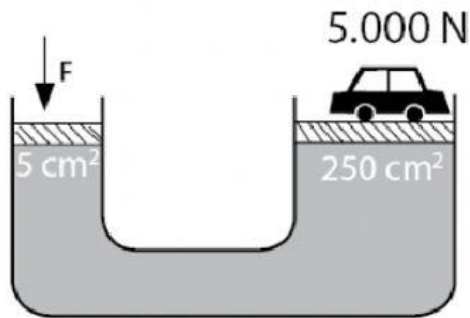
$$\text{Hasil } = \dots \text{ Pa}$$

Activate Windows
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Soal 5



Diket : $A_1 = \dots \text{ cm}^2$
 $A_2 = \dots \text{ cm}^2$
 $F_2 = \dots \text{ N}$
Ditanya $F_1 = \dots \text{ N} ?$

Jawab :

Rumus : $\frac{F_1}{A_1} = \frac{F_2}{A_2}$

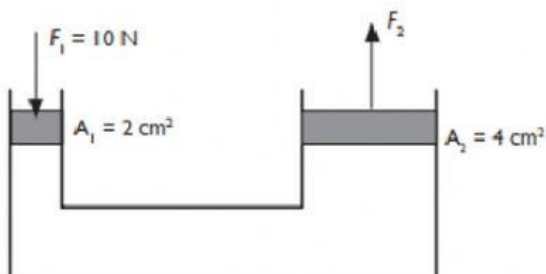
: $F_1 = \frac{\dots \times \dots}{\dots}$

Angka : $F_1 = \frac{\dots \times \dots}{\dots}$

Hasil $F_1 = \dots \text{ N}$

Acti

Soal 6



Diket : $A_1 = \dots \text{ cm}^2$
 $A_2 = \dots \text{ cm}^2$
 $F_1 = \dots \text{ N}$
Ditanya $F_2 = \dots \text{ N} ?$

Jawab :

Rumus : $\frac{F_1}{A_1} = \frac{F_2}{A_2}$

: $F_2 = \frac{\dots \times \dots}{\dots}$

Angka : $F_2 = \frac{\dots \times \dots}{\dots}$

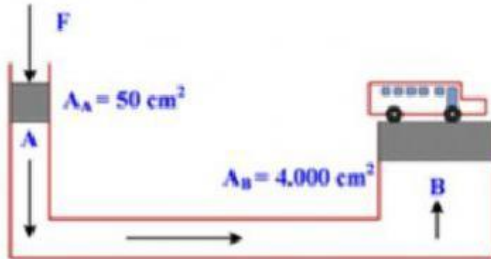
Hasil $F_2 = \dots \text{ N}$



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Soal 7

Sebuah mobil seberat 16.000 N, ditempatkan pada piston B seperti gambar. Agar mobil tersebut dapat terangkat, maka diperlukan gaya F sebesar....



Jawab :

Rumus : $\frac{F_1}{A_1} = \frac{F_2}{A_2}$

: $F_1 = \frac{\dots x \dots}{\dots}$

Angka : $F_1 = \frac{\dots x \dots}{\dots}$

Hasil $F_1 = \dots N$

Diket : $A_1 = \dots cm^2$

$A_2 = \dots cm^2$

$F_2 = \dots N$

Ditanya $F_1 = \dots N ?$

Activate Win