Formula

Profit = $\frac{\text{Selling cost} - \text{purchasing cost}}{\text{purchasing cost}} \times 100$

Average = $\frac{\text{Sum of number}}{n}$ $\quad \frac{1+2+3}{3}$

Mode = Most repeated number

1, 2, **3, 3, 3** 4, 5

Median = Middle set of number arranged in asscending & Desending order.

2, 3, 4, **5** 6, 7, 8

$$\boxed{\text{Zakat}} = \frac{\text{Amount}}{40}$$

$$\boxed{\text{Amount}} = \text{Zakat} \times 40$$

four legs animals	Two legs animals
$\frac{4H-F}{2}$	$\frac{f-2h}{2}$

Speed = $\frac{\text{Distance}}{\text{Time}}$

Distance = Speed x Time

Time = $\frac{\text{Distance}}{\text{Speed}}$.

Average series = $\frac{\text{First term} - \text{Last term}}{2}$

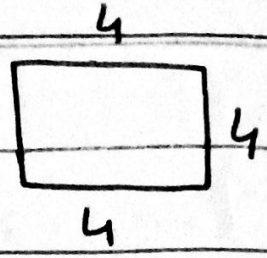
Area of circle = πr^2

$\pi r^2 = 3.14$ or $\frac{22}{7}$

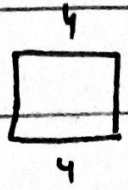
Circumference of circle = $2\pi r$

$= 2\pi r = 3.14 / \frac{22}{7}$

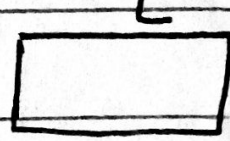
Square area = L x L



Square perimete = 4 x L



Rectangle Area = L x W



percentage

What is 30% of 400%

$$\frac{30}{100} \times 400$$

perimeter of rectangle = $L = \frac{P}{2} - W$

Area of equilateral triangle = $\sqrt{\frac{3}{4}} (a)^2$