

### Meeris

Meeriska geesolaha ah wuxuu la mid yahay wadarta dherer ee dhinacyadiisa.

### Gedefka Goobada

$C = \pi d$  ama  $C = 2\pi r$   $\pi \approx 3.14$

### Bedka

Saddexagal  $A = \frac{1}{2}bh$

Leydi  $A = bh$  ama  $A = lw$

Goobo  $A = \pi r^2$

### Dulka Bedka

Wadarta bedka ee sagxadaha 2-aadimo leh ee ka kooban shay 3-aadimo leh.

### Mugga

Birisam Laydi Toosan ah  $V = lwh$  ama  $V = Bh$

Birisam Toosan  $V = Bh$

Dhululubo  $V = \pi r^2 h$

Toobin  $V = \frac{1}{3}\pi r^2 h$

Kankoon  $V = \frac{4}{3}\pi r^3$

Haram  $V = \frac{1}{3}Bh$

### Foomka Degaan-degga

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

### Isla'egta Toosan

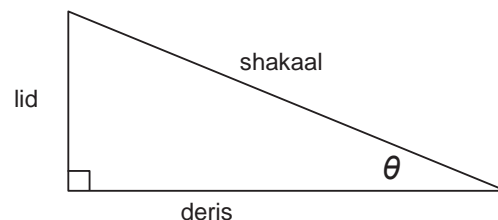
$$y = mx + b$$

### Aragtida Pythagoras

$$a^2 + b^2 = c^2$$

### Qeexida Fansaarka Tirignoometeriga

Haddii  $0^\circ < \theta < 90^\circ$ ,



$$\sin \theta = \frac{\text{lid}}{\text{shakaal}}$$

$$\cos \theta = \frac{\text{deris}}{\text{shakaal}}$$

$$\tan \theta = \frac{\text{deris}}{\text{deris}}$$

### Tirosin/Celcelis/Celcelin

$$\bar{X} = \frac{X_1 + X_2 + X_3 + \dots + X_n}{n}$$

### Faraqa Seeraha

$$IQR = Q_3 - Q_1$$

Farqiga u dhexeeya seeraha-sadexaad iyo seerihii hore ee dhextaalka horxogta.

### Leexanaanta Beegal

$$\sigma = \sqrt{\frac{(x_1 - \bar{X})^2 + (x_2 - \bar{X})^2 + \dots + (x_n - \bar{X})^2}{n}}$$