ACT Math Formula Sheet

The key formulas in one printable page

SOHCAHTOA: sine

$$\sin\theta = \frac{\text{opp}}{\text{hyp}}$$

SOHCAHTOA: cosine

$$\cos\theta = \frac{\text{adj}}{\text{hyp}}$$

SOHCAHTOA: tangent

$$\tan\theta = \frac{\text{opp}}{\text{adj}}$$

Probability

$$P = \frac{\text{wanted}}{\text{total}}$$

Arithmetic sequence

$$a_n = a_1 + (n-1)d$$

Geometric sequence

$$a_n = a_1 r^{n-1}$$

Practice these for free at nolimitmath.com/learn.

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