

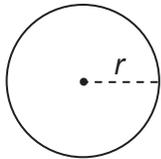
Formulas that you may need on this test are found below.
 You may refer back to this page at any time during the mathematics test.
 You may use calculator π or the number 3.14 as an approximation of π .

2026
 Grade 7

Simple Interest

$$I = Prt$$

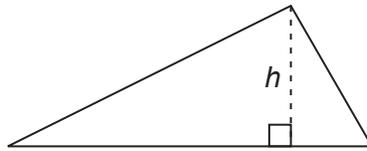
Circle



$$C = 2\pi r$$

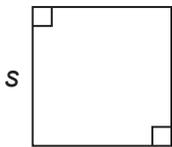
$$A = \pi r^2$$

Triangle



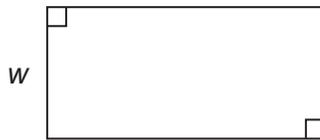
$$A = \frac{1}{2}bh$$

Square



$$A = s^2$$

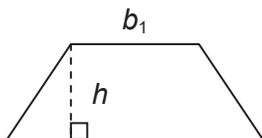
Rectangle



$$A = lw$$

$$P = 2l + 2w$$

Trapezoid



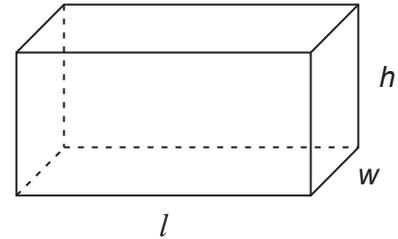
$$A = \frac{1}{2}h(b_1 + b_2)$$

Parallelogram



$$A = bh$$

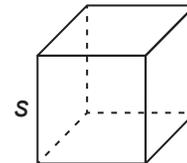
Rectangular Prism



$$V = lwh$$

$$SA = 2lw + 2lh + 2wh$$

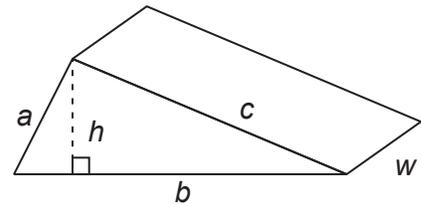
Cube



$$V = s^3$$

$$SA = 6s^2$$

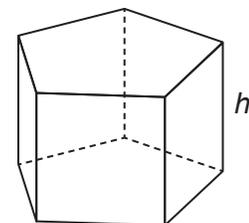
Triangular Prism



$$V = \frac{1}{2}bhw$$

$$SA = bh + aw + bw + cw$$

Polygonal Prism



$$V = Bh, \text{ where } B = \text{area of the base}$$

$$SA = Ph + 2B, \text{ where } P = \text{perimeter of base}$$

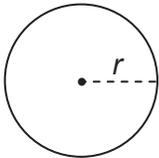
A continuación se encuentran las fórmulas que podrías necesitar en este examen. Puedes volver a consultar esta página en cualquier momento durante el examen de matemáticas. Puedes usar π en la calculadora o el número 3.14 como una aproximación de π .

2026
7.º Grado

Interés simple

$$I = Prt$$

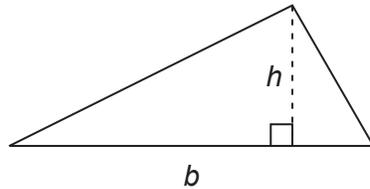
Círculo



$$C = 2\pi r$$

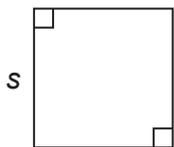
$$A = \pi r^2$$

Triángulo



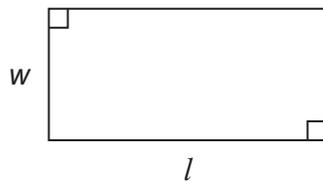
$$A = \frac{1}{2}bh$$

Cuadrado



$$A = s^2$$

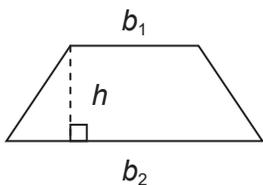
Rectángulo



$$A = lw$$

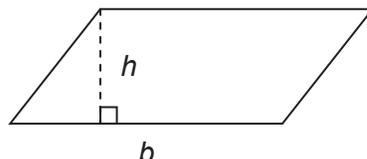
$$P = 2l + 2w$$

Trapecio



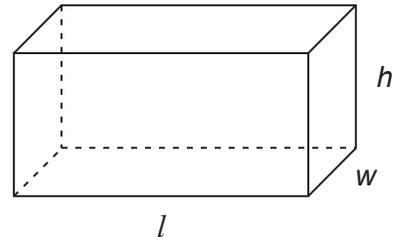
$$A = \frac{1}{2}h(b_1 + b_2)$$

Paralelogramo



$$A = bh$$

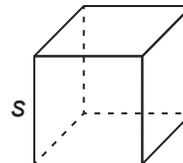
Prisma rectangular



$$V = lwh$$

$$SA = 2lw + 2lh + 2wh$$

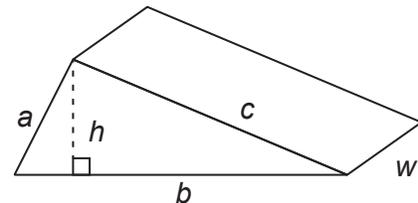
Cubo



$$V = s^3$$

$$SA = 6s^2$$

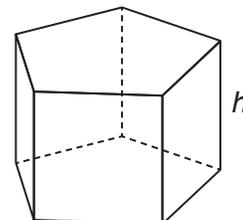
Prisma Triangular



$$V = \frac{1}{2}bhw$$

$$SA = bh + aw + bw + cw$$

Prisma poligonal



$$V = Bh, \text{ donde } B = \text{área de la base}$$

$$SA = Ph + 2B, \text{ donde } P = \text{perímetro de la base}$$