
GEOMETRY B FINAL EXAM

Perimeter - correct answer

Rectangle - correct answer $P=2b+2h$ or $P=2l+2w$

Square - correct answer $P=4s$

Circumference - correct answer

Circle - correct answer $C=\pi d$ or $C=2\pi r$

Area - correct answer

Rectangle - correct answer $A=bh$ or $A=lw$

Parallelogram - correct answer $A=bh$

Square - correct answer $A=s$ (square)

Triangle - correct answer $A=1/2bh$

Trapezoid - correct answer $A=1/2(b_1+b_2)h$

Rhombus - correct answer $A=1/2d_1 \times d_2$

Kite - correct answer $A=1/2d_1 \times d_2$

Circle - correct answer $A=\pi r$ (square)

Regular Polygon - correct answer $A=1/2ap$

Surface Area - correct answer

Prism - correct answer $S=Ph+2B$

Cube - correct answer $S=6s$ (square)

Cylinder - correct answer $S=2\pi rh+2\pi r$ (square)

Pyramid - correct answer $S=1/2Pl+B$

Cone - correct answer $S=\pi rl + \pi r$ (square)

Sphere - correct answer $S=4\pi r$ (square)

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