
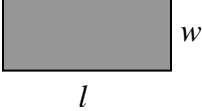
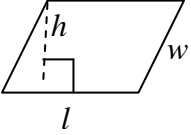
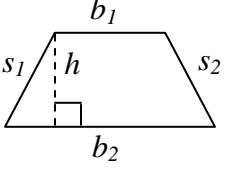
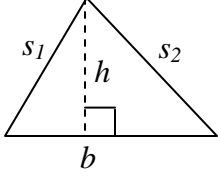
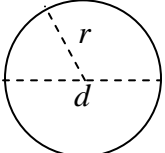


Geometry Formulas Areas and Perimeters

| Figure | Sketch | Area | Perimeter |
|---------------|---|-------------------------------|-----------------------------|
| Square |  | $A = s^2$ | $P = 4s$ |
| Rectangle |  | $A = lw$ | $P = 2l + 2w$ |
| Parallelogram |  | $A = lh$ | $P = 2l + 2w$ |
| Trapezoid |  | $A = \frac{1}{2}h(b_1 + b_2)$ | $P = s_1 + s_2 + b_1 + b_2$ |
| Triangle |  | $A = \frac{1}{2}bh$ | $P = s_1 + s_2 + b$ |

Area and Circumference of a Circle

| | | | |
|--------|---|-----------------|---------------------------------|
| Circle |  | $A = \pi * r^2$ | $C = 2\pi * r$ or $C = \pi * d$ |
|--------|---|-----------------|---------------------------------|