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ACT Math Formulas

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| **Across****5.** (x+x/2), (y+y/2)**9.** opposite/hypotenuse**10.** A=1/2\*b\*h**11.** (y-y)/(x-x)**12.** √((x\_2-x\_1 )^2+(y\_2-y\_1 )^2 )**13.** 2\*pi\*r or d\*pi | **Down****1.** x=(-b±√(b^2-4ac))/2a**2.** y=mx+b**3.** a^2+b^2=c^2**4.** A=l\*w**6.** A=pi\*r^2**7.** adjacent/hypotenuse**8.** Opposite/adjacent |