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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

ACT Math Formulas

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|  | O |  |  | 5  M | I | D | P | O | I | N | T |  |  |  |  |  |  |  | R |
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|  | E |  |  |  |  | A |  | 6  A |  |  | A |  |  |  |  |  |  |  | A |
|  | I |  |  |  |  | T |  | R |  |  | G |  |  | 7  C |  |  | 8  T |  | O |
|  | N |  |  |  | 9  S | I | N | E |  |  | O |  |  | O |  |  | A |  | F |
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|  | R |  | 10  A | R | E | A | O | F | T | R | A | I | A | N | G | L | E |  | S |
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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 |