# Systems by Substitution

Grades 8-9 | Algebra | Advanced

Learner: _____ Date: _____

**Substitute the given expression into the other equation. Solve, then check the ordered pair in both equations.**

**y=x+2; 2x+y=8 _____**

**Work/check:** _____

**y=2x-1; x+y=8 _____**

**Work/check:** _____

**x=y+1; x+y=7 _____**

**Work/check:** _____

**y=-x+6; 2x-y=3 _____**

**Work/check:** _____

**x=2y; x+y=12 _____**

**Work/check:** _____

**y=3x+1; 2x+y=16 _____**

**Work/check:** _____

**Grown-up check: (2,4); (3,5); (4,3); (3,3); (8,4); (3,10).**



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