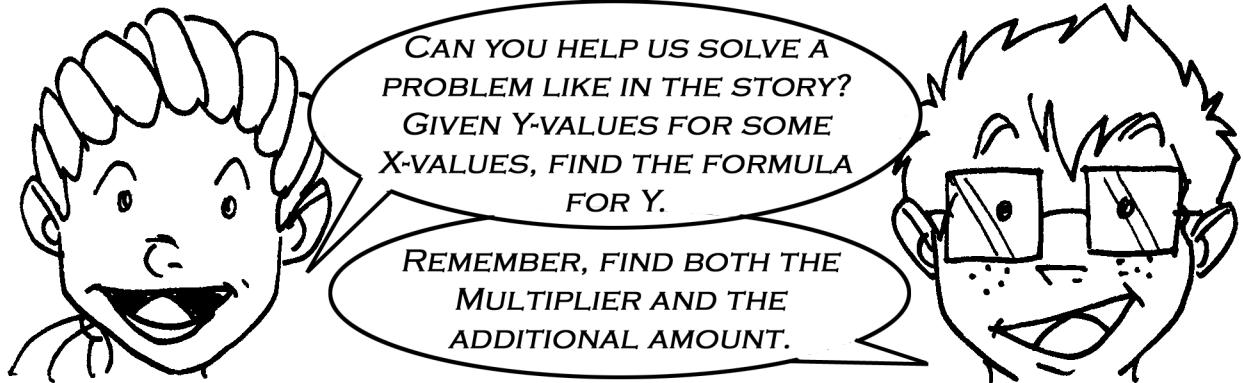


FINDING FORMULAS WITH CLAIRE AND DILLON



EXPLAIN HOW YOU GET EACH ANSWER!

- 1) $X=1$ PRODUCES $Y=7$
 $X=2$ PRODUCES $Y=10$
 $X=3$ PRODUCES $Y=13$
 $X=4$ PRODUCES $Y=17$
 $X=0$ PRODUCES $Y=4$

THE FORMULA IS $Y=$ _____.

- 2) $X=1$ PRODUCES $Y=2$
 $X=2$ PRODUCES $Y=6$
 $X=3$ PRODUCES $Y=10$
 $X=4$ PRODUCES $Y=14$
 $X=0$ PRODUCES $Y=-2$

THE FORMULA IS $Y=$ _____.

- 3) $X=1$ PRODUCES $Y=9$
 $X=2$ PRODUCES $Y=7$
 $X=3$ PRODUCES $Y=5$
 $X=4$ PRODUCES $Y=3$
 $X=0$ PRODUCES $Y=11$

THE FORMULA IS $Y=$ _____.

SUPER-TRICKY! IN EACH PROBLEM, TAKE THE FIVE GIVEN X-Y PAIRS, AND GRAPH THE POINTS (X,Y) ONTO COORDINATE AXES. IN EACH CASE, IF YOU "CONNECT THE DOTS", WHAT DO THE GRAPHS LOOK LIKE? WHAT ASPECTS OF THE GRAPH DO THE MULTIPLIER AND ADDITIONAL AMOUNT DESCRIBE?