

## Let's Try Some Algebra

1. Solve.

$$5(x + 2) + 4x^2 - 3(x + 2) = (2x)^2 + 3(x + 2)$$

2. Find the sum.

$$1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 + 11 + 12 + 13 + 14 + 15 + 16 + 17 + 18 + 19 + 20$$

3. Multiply.

$$(3x + 5)(2x^2 + 5x + 1)$$

4. Fill in the missing number in the table.

$x$	$y$
0	4
1	7
2	10
3	13
⋮	⋮
20	