

NAME _____ ALGEBRAIC EXPRESSIONS VIDEO 1

PROB. 1

- A. $(N * 1) + 5 = Y$
- B. $(N * 2) + 6 = Y$
- C. $(N * 3) + 7 = Y$
- D. $(N * 4) + 8 = Y$

	N = ?	Y = ?
A	1	
B	2	
C	3	
D	4	

Solve for Y

- A. $(N * 1) + 5 = Y$
- B. $(N * 2) + 6 = Y$
- C. $(N * 3) + 7 = Y$
- D. $(N * 4) + 8 = Y$

	N = ?	Y = ?
A	1	
B	2	
C	3	
D	4	

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PROB. 2

- 1. $(P * 2) + 4 = C$
- 2. $(R - 4) * 2 = B$
- 3. $(S / 2) + 4 = G$
- 4. $(R + 4) / 2 = F$

SOLVE FOR (C-B-G-F)

- 1. $(P * 2) + 4 = C$ 1. $P = 4$ $C = \underline{\quad}$
- 2. $(R - 4) * 2 = B$ 2. $R = 8$, $B = \underline{\quad}$
- 3. $(S / 2) + 4 = G$ 3. $S = 10$ $G = \underline{\quad}$
- 4. $(R + 4) / 2 = F$ 4. $R = 6$ $F = \underline{\quad}$

Lets think backwards to solve for X.

PROB. 3

1. $(X - 4) + 6 = 20$

2. $(X * 2) - 10 = 30$

-----> Working area placed below

1. $(X - 4) + 6 = 20$

2. $(X * 2) - 10 = 30$

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