

Say It With Symbols I

SIWS I

$$C = 100 + 15N$$

$C = \text{cost}$

$$C = 100 + 15(28)$$

$N = \# \text{ of jerseys}$

$$C = 100 + 420$$

$$C = \$520$$

$$N = 28$$

wildcats

$$C = 100 + 15N$$

$$N = 55$$

$$C = 100 + 15(55)$$

$$C = 100 + 825$$

$$C = \$925$$

2

55

15

105

550

675

$$P = 100 + 10a + 8c$$

$$P = 100 + 10(1) + 8(27)$$

$$= 100 + 10 + 216$$

$$= \$326$$

$$a = 1$$

$$c = 27$$

2

55

15

275

550

825

$$P = 100 + 10a + 8c \quad a = 10$$

$$P = 100 + 10(10) + 8(20) \quad c = 20$$

$$= 100 + 100 + 160$$

$$= \$360$$

$$P = 100 + 10a + 8c \quad a = 10$$

$$P = 100 + 10(10) + 8(40) \quad c = 40$$

$$P = 100 + 100 + 320$$

$$P = \$520$$

~~520~~