

Name: Class:

Write two variable equation

1. Josh is a receptionist to a spar. He receives at most 7 customers every day. Let **d** represent the number of days and **c** represent the total number of customers. Complete the equation that represents the relationship between **d** and **c**.

d	2	4	6	8
c	14	28	42	56

$$c = d \cdot \square$$

2. On each bracelet Troudy makes, there are 15 more golden beads than black beads. Let **b** represent the number of black beads and **g** represents the number of golden beads. Complete the equation that represents the relationship between **b** and **g**.

b	5	10	15	20
g	20	25	30	35

$$y = \square$$

3. The cost of a pizza with one topping is \$2 more than the cost of pizza with zero topping. Let **z** represent the cost of the pizza with zero topping and **t** represent the cost of pizza with one topping. Complete the equation that represents the relationship between **z** and **t**.

z	\$6	\$12	\$18	\$24
t	\$8	\$14	\$20	\$26

$$t = z + \square$$

4. Chirley is a sales girl at a shop. She gets \$15 commision everyday after her working hours. Let **d** represent the number of days she sells and **c** the amount of commission she gets in dollars. Complete the equation that represents the relationship between **d** and **c**.

d	3	6	9	12
c	\$45	\$90	\$135	\$180

$$c = \square$$

Name: Class:

Write two variable equation

1. Josh is a receptionist to a spar. He receives at most 7 customers every day. Let **d** represent the number of days and **c** represent the total number of customers. Complete the equation that represents the relationship between **d** and **c**.

d	2	4	6	8
c	14	28	42	56

$$c = d \cdot 7$$

2. On each bracelet Troudy makes, there are 15 more golden beads than black beads. Let **b** represent the number of black beads and **g** represents the number of golden beads. Complete the equation that represents the relationship between **b** and **g**.

b	5	10	15	20
g	20	25	30	35

$$y = 15 + b$$

3. The cost of a pizza with one topping is \$2 more than the cost of pizza with zero topping. Let **z** represent the cost of the pizza with zero topping and **t** represent the cost of pizza with one topping. Complete the equation that represents the relationship between **z** and **t**.

z	\$6	\$12	\$18	\$24
t	\$8	\$14	\$20	\$26

$$t = z + \$2$$

4. Chirley is a sales girl at a shop. She gets \$15 commision everyday after her working hours. Let **d** represent the number of days she sells and **c** the amount of commission she gets in dollars. Complete the equation that represents the relationship between **d** and **c**.

d	3	6	9	12
c	\$45	\$90	\$135	\$180

$$c = \$15 \cdot d$$