

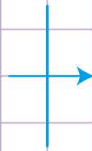
Name: Class:

Complete a table for a two-variable relationship

1. Sherly loves collecting crystal marbles so much. Right now, she has a collection of **17 jars** of crystal marbles. She has decided to be collecting one jar of crystal marble each day. Let **d** represent the number of days and **j** represents the total number of jars of crystal marbles in her collection.

 Complete the table below using the equation $j = d + 17$

d	5	7	9	11
j	22		26	



2. The manager of a certain mall employs **5** more sales girls than cashiers. Let **c** represent the number of cashiers at the mall and **s** represents the number of sales girls at the same mall.

 Complete the table below using the equation $s = c + 5$

c	3	4	5	6
s		9		



3. Alvin got employed in a cell phone manufacturing company **2 months** before Ethel. Let **e** represent the number of months Ethel has been employed and **a** represents the number of months Alvin has been employed.

 Complete the table below using the equation $a = e + 2$

e	1	2	3	4
a				



Name: Class:

Complete a table for a two-variable relationship

1. Sherly loves collecting crystal marbles so much. Right now, she has a collection of **17 jars** of crystal marbles. She has decided to be collecting one jar of crystal marble each day. Let **d** represent the number of days and **j** represents the total number of jars of crystal marbles in her collection.

Complete the table below using the equation $j = d + 17$

d	5	7	9	11
j	22	24	26	28



Solution 1

$$j = d + 17$$

$$j = 7 + 17$$

$$j = 24$$

Solution 2

$$j = d + 17$$

$$j = 11 + 17$$

$$j = 28$$

2. The manager of a certain mall employs **5** more sales girls than cashiers. Let **c** represent the number of cashiers at the mall and **s** represents the number of sales girls at the same mall.

Complete the table below using the equation $s = c + 5$

c	3	4	5	6
s	8	9	10	11



Solution 1

$$s = c + 5$$

$$s = 3 + 5$$

$$s = 8$$

Solution 2

$$s = c + 5$$

$$s = 5 + 5$$

$$s = 10$$

Solution 3

$$s = c + 5$$

$$s = 6 + 5$$

$$s = 11$$

3. Alvin got employed in a cell phone manufacturing company **2 months** before Ethel. Let **e** represent the number of months Ethel has been employed and **a** represents the number of months Alvin has been employed.

Complete the table below using the equation $a = e + 2$

e	1	2	3	4
a	3	4	5	6



Solution 1

$$a = e + 2$$

$$a = 1 + 2$$

$$a = 3$$

Solution 2

$$a = e + 2$$

$$a = 2 + 2$$

$$a = 4$$

Solution 3

$$a = e + 2$$

$$a = 3 + 2$$

$$a = 5$$

Solution 4

$$a = e + 2$$

$$a = 4 + 2$$

$$a = 6$$