

More equation writing practice.

1. There are 12 inches in each foot. Write an equation for the number of inches in an unknown number of feet. Define your variables.

EQ:

Variables:

2. There are 1.6 kilometers i each mile. Write an equation for the number of miles in an unknown number of kilometers. Define your variables.

EQ:

Variables:

3. There are 3.8 Liters in every Gallon. Write an equation for the number of Liters in an unknown number of Gallons. Define your variables.

EQ:

Variables:

4. Write an equation to model the relationship shown in the table. Define your variables.

# inches	#centimeters
4	10.16
7	17.78
10	25.4
13	33.02

EQ:

Variables:

5. Write an equation to model the relationship shown in the table. Define your variables.

Number of people	Amount of money raised
6	\$300
8	\$400
10	\$500
12	\$600

EQ:

Variables:

6. Write an equation to model the relationship shown in the table. Define your variables.

Mary's age	Amani's age
6	8
9	11
12	14
15	17

EQ:

Variables:

7. Write an equation to model the relationship shown in the table. Define your variables.

#miles drive	Distance remaining on 100 mile bike ride
20	80
35	65
58	42
75	25

EQ:

Variables: