

Worksheet

Independent Practice

Make a table of how much the pencils you buy will cost If **1 book** costs **3 dirhams**.

1 book=

2 books =

3 books =

4 books =

Books	Cost

Word Problem- Individual Work

Khalifa walks in the summer to exercise. He can walk for **2 km** every **1 hour**. Find the distance he walked in 4 hours.

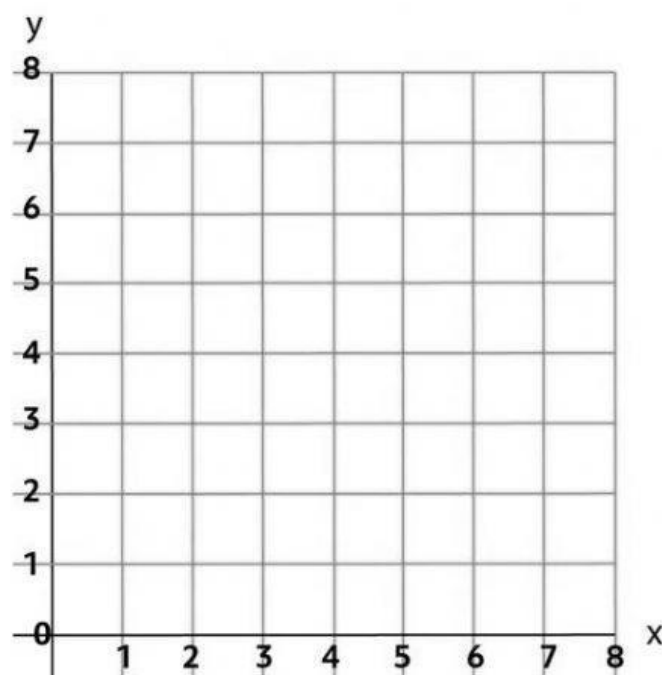
Pick a level and start working!!!

Level 1- Using table

Level 2- Using graph

Level 3- Using both graph and table

Hours x	Distance $y=2 \times x$	(x, y)



Critical Thinking

Saif is using a map. The distance between Al Ain Mall and the school is 6 cm on Saif's map. Let x represent the distance in centimeters on the map. To find the actual distance in y kilometers Saif uses the equation $y=4x$. What is the distance in Saif's map?

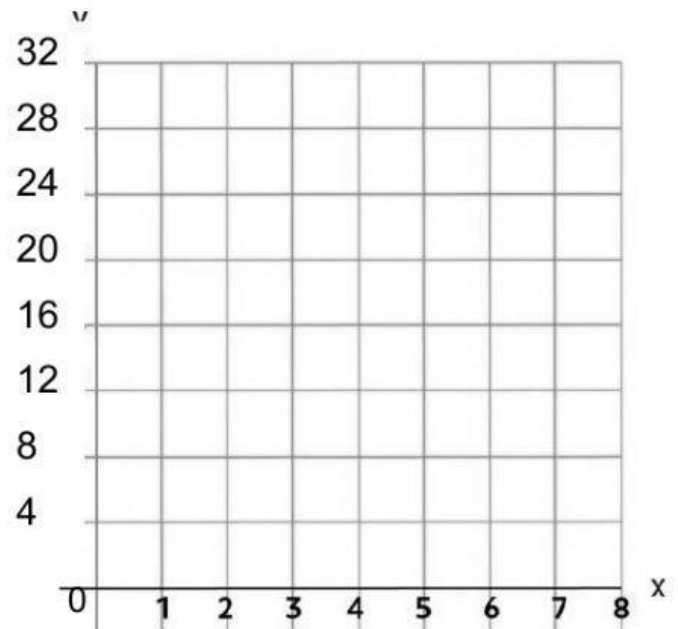
Pick a level and start working!!!

Level 1- Use a table

Level2- Use both a table and graph

Level 3- Use the equation

Distance in map- x	Actual Distance $Y= 3x$	(x, y)



Did you use a graph or a table to find the answer? Why?

.....
.....

Plenary

For each function, find the value of y

1. $y = 6x$

x	$Y = 6x$	(x, y)

2. $y = 5x$

x	$Y=5x$	(x, y)