R4-2 $y = 3x + 4$ CARDS

A
Sara charges $4 per hour for babysitting. Parents are charged $3 if they arrive home later than scheduled. Mrs. Lam always arrives late. How much does she pay Sara for x hours of babysitting?

B
There are 4 guppies in the fish tank to start. Each month thereafter the number of guppies is 3 times the number in the month before. How many guppies are there after x months?

C
Lexie is making simple cloth facemasks. She sells them for $3 each to a local store, and they generously tip her an extra $4 each. How much money does she make from this store after selling them x facemasks?

D
Jakob works delivering groceries to help with the family bills. He sees a sweatshirt that he really wants. He has an extra $4 set aside, and saves $3 per shift. How much money does he have after x shifts?

E
With an initial y-value of 4, each increase in the x-value by 1 results in an increase in the y-value of 3.

F
With an initial y-value of 3, each increase in the x-value by 1 results in an increase in the y-value of 4.

G
With a y-intercept equal to 4, the graph increases horizontally by 3 for every vertical increase of 1.

H
With a y-intercept equal to 4, the graph increases vertically by 3 for every horizontal increase of 1.

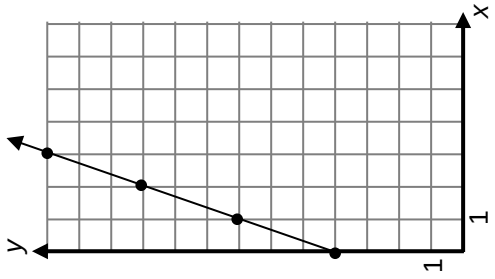
I

y	4	7	10	13	16	19
x	0	1	2	3	4	5

J

y	3	4	7	10	13	17
x	0	1	2	3	4	5

K



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