Kareem's Paystub

Kareem works as a checkout clerk at Best Food Supermarket and received the following report.

Employee Name	Kareem Martin	
Employee ID	#32156	
Pay Period Ending	**Hours**	**Net Pay**
Dec 11, 2016	20	$325.00
Dec 4, 2016	26	$430.00
Nov 27, 2016	32	$535.00
Nov 20, 2016	22	$360.00
Nov 13, 2016	24	$395.00
Nov 6, 2016	30	$500.00

What do you notice?

What do you wonder?

Calculating Net Pay

Kareem is looking over his recent paychecks to make sure he got paid correctly.

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How is Kareem's net pay being calculated? Explain your thinking below.

Support and Push

Cut out these cards before class. Share a card with a group of students only if they need it to keep working productively.

SUPPORT

How much money would Kareem make if he worked 28 hours?

Hours	Net Pay
20	$325.00
22	$360.00
24	$395.00
26	
28	
30	

If Kareem worked 23 hours, how much would he get paid?

Kareem worked 16 hours in the pay period ending on Dec. 18th. He was paid $255.

How much money would Kareem get in net pay if he worked just 2 hours in a week?

How much is being deducted from Kareem's salary each week?

For the week of October 30th, Kareem was paid $587.50.

How many hours did he work?

Write a function to calculate Kareem's net pay from the number of hours he works.

Write Questions to Match the Calculations

The numbers below are from Kareem's paystub. Each of these calculations can be used to answer different questions.

What questions do each of these calculations answer?
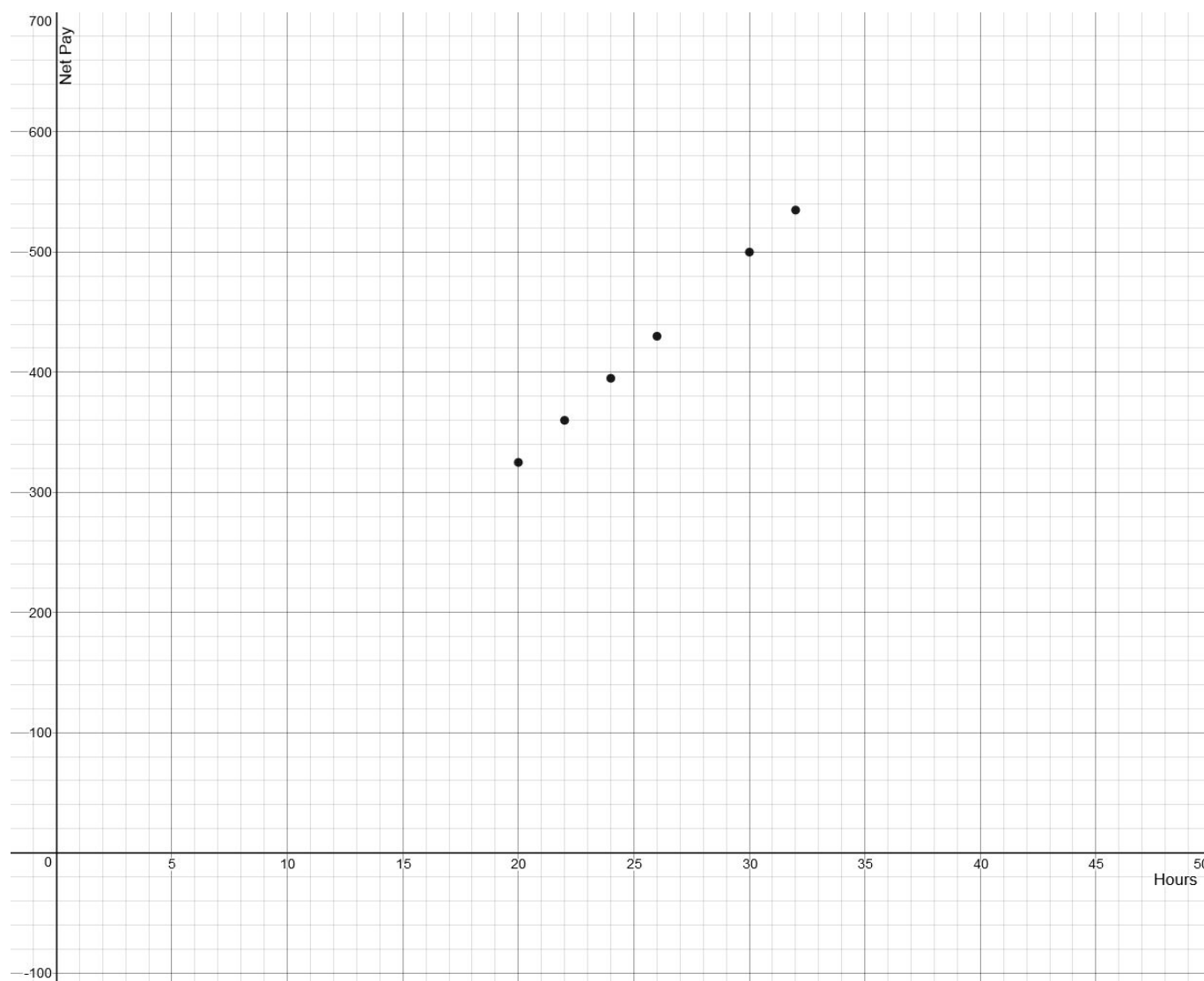
A. $\dfrac{(360 - 325)}{(22 - 20)}$

B. $\dfrac{(20 + 26 + 32 + 22 + 24 + 30)}{6}$

C. $\dfrac{(325 + 430 + 535 + 360 + 395 + 500)}{6}$

D. $(535 + 360 + 395 + 500) \times 12$

E. $\dfrac{(430 - 325)}{(26 - 20)}$

Graphing Work Hours and Net Pay

Complete the table below and then plot all data on the graph above.

Hours	18	20	22	24	26	28	30	32	34	36	38	40
Net Pay		325	360		430		500	535				

TASC Practice Question

Kareem works a part-time job at a supermarket in his neighborhood. He is paid an hourly wage and has a weekly deduction from his paycheck that goes towards his transportation. The number of hours and the pay he received for the past 6 weeks are shown in the table.

Hours	Pay ($)
20	325
26	430
32	535
22	360
24	395
30	500

Which linear function models the relationship between the number of hours worked, t, and his total pay, $P(t)$?

A. $P(t) = 17.5t$

B. $P(t) = 16.25t$

C. $P(t) = 25t - 17.5$

D. $P(t) = 17.5t - 25$

Why did you choose this answer?