

Calculating Net Pay

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

Employee Name	Kareem Martin	
Employee ID	#32156	
Pay Period Ending	Hours	Net Pay
Dec 11, 2016	4x5 20 ^① 16.25/hr	$\times 35$ \$325.00
Dec 4, 2016 6.5x4	26 ^② 16.53/hr	\$430.00
Nov 27, 2016	4x8 32 ^③ 16.71/hr	\$535.00
Nov 20, 2016 3x7.33	22 ^④ 16.36/hr	\$360.00
Nov 13, 2016	4x6 24 ^⑤ 16.45/hr	\$395.00
Nov 6, 2016	5x6 30 ^⑥ 16.66/hr	\$500.00

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

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Employee Name	Kareem Martin	
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Pay Period Ending	Hours	Net Pay
Dec 11, 2016	20 $\times 17.5 = 350$	\$325.00
Dec 4, 2016	26 $\times 17.5 = 455$	\$430.00
Nov 27, 2016	32 $\times 17.5 = 560$	\$535.00
Nov 20, 2016	22 $\times 17.5 = 385$	\$360.00
Nov 13, 2016	24 $\times 17.5 = 420$	\$395.00
Nov 6, 2016	30 $\times 17.5 = 525$	\$500.00

+ 35
= 465
28

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

He might be get paid \$17.5 per hours.

If he works 28 $\times 17.5$ per hours than he gets $28 \times 17.5 = 490$

$$490 - 30\% = 465$$

(5%)

We don't know how much he get per hours?

P = Pay

Jeffrey

Calculating Net Pay $T = \text{Time}$

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Nov 6, 2016	30	\$500.00

35

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

add them = 2,545 for 6 week

430
35
465

$$2,545 \div 6 = 424.167/\text{week}$$

he is not get paid enough.

if he work 28h

$$28 \cdot 16 = \$448 \approx \text{around } \$450$$

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Dec 4, 2016	26 16.5	\$430.00
Nov 27, 2016	32 16.7 (17)	\$535.00
Nov 20, 2016	22 16.3	\$360.00
Nov 13, 2016	24 16.4	\$395.00
Nov 6, 2016	30 16.4	\$500.00

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

He's getting paid weekly.

Net pay of that week divided by the hours he worked. Roughly around 16 hours/week.

He would make \$448 if he worked 28 hours at \$16/h.
 $40 \cdot 16 = \$640$.

Kareem's Paystub

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

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Dec 11, 2016	20	\$325.00 <i>16.25 per hr</i>
Dec 4, 2016	26	\$430.00 <i>16.53</i>
Nov 27, 2016	32	\$535.00 <i>16.71</i>
Nov 20, 2016	22	\$360.00 <i>16.36</i>
Nov 13, 2016	24	\$395.00 <i>16.45</i>
Nov 6, 2016	30	\$500.00 <i>16.66</i>

What do you notice?

*She must be a part time worker
and her hourly is 17.50*

*28 hr
\$465*

What do you wonder?

*Tax
4.762%*

25.00

$$20 \times 16.25 + 6 \times 17.50$$

$$430 - 325 = \underline{\quad}$$

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$$342.5$$

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Nov 6, 2016	30	\$500.00

~~16,25~~

16,25

16,71

16,71

16,63

16,46

16,67

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

his paid is more than what he take

17.5

$$\frac{16,71 + 16,54}{2} = 16,63$$

$$PT = AT \neq \dots$$

$$16,63 \times 28 = 465.5$$

he get 16,25 for each hour
when he work 20 hour

he get 17.5 if he work overtime
per hour

$$28 = 20 + 8$$

$$325 + 8 \times 17.5 = 465$$

$$P(t) = 16.25(20) + 17.5n$$

$$P(t) = 325 + 17.5n$$

$$P(t) = 16.25(20) + 17.5n$$