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## Unit 3 - Finance

## 3.8 - Time Cards - Part 1

## Overview

- Many jobs are paid on an hourly basis.
- To track your hours, your employers may use time cards, punch clocks or scanners.
- You must be able to break an hour into quarters using both minutes and decimals

Label the clock at all the Hour, Quarter Hour, Half Hour and Three Quarter Hour marks in fraction and decimal forms.

$3: 15=3 . \quad$ hours
$3: 30=3 . \quad$ hours
$3: 45=3 . \quad$ hours
$3: 00=\ldots$ hours

Example: The time card for Jade Green Stone is shown below. First calculate the number of hours she works each day. Then compute her total weekly hours and her gross weekly wages.

|  | mploy <br> de Gr | Name <br> Stone |  |  |  | y Ra \$9. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day |  |  |  |  |  | g <br> Out | Total |
| Mon. | 8:00 | 12:00 | 1:00 | 5:00 |  |  |  |
| Tue. | 8:00 | 11:00 | 1:00 | 4:30 |  |  |  |
| Wed. |  |  | 1:00 | 5:00 | 6:00 | 9:15 |  |
| Thu. | 8:00 | 11:45 | 1:15 | 5:00 |  |  |  |
| Fri. | 8:30 | 11:15 | 1:45 | 4:15 |  |  |  |
| Sat. |  |  | 1:30 | 4:45 | 6:15 | 9:45 |  |
| Sun. |  |  |  |  |  |  |  |
| Total Weekly Hours |  |  |  |  |  |  |  |
| Gross Weekly Wages |  |  |  |  |  |  |  |

## Assignment

1. Use the fraction button on your calculator to add the following. Change each of the answers into a decimal as well. HINT: Remember that there is $\mathbf{6 0}$ minutes in an hour.
a) $\frac{3}{4}+\frac{1}{2}+\frac{3}{4}$
b) $\frac{1}{2}+\frac{1}{4}+\frac{1}{2}+\frac{1}{4}$
c) $3 \frac{3}{4}+3 \frac{1}{4}+3 \frac{1}{2}+4 \frac{3}{4}$
d) $3 \frac{1}{2}+4+3 \frac{3}{4}+3 \frac{1}{2}+4 \frac{1}{4}$
e) $8+7 \frac{1}{2}+7 \frac{3}{4}+8+7 \frac{1}{2}$
f) $6 \frac{1}{4}+7 \frac{3}{4}+8+7+7 \frac{1}{2}$
g) $7 \frac{1}{2}+7 \frac{3}{4}+7+6 \frac{3}{4}+7 \frac{3}{4}$
h) $7+7 \frac{3}{4}+7 \frac{3}{4}+7 \frac{3}{4}+7 \frac{3}{4}$
2. Complete the following time card.

| Employee Name Ruby Gold |  |  |  |  | Hourly Rate of Pay $\$ 9.05$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day |  |  |  | on Out |  | ng ing | Total |
| Mon. |  |  |  |  |  |  |  |
| Tue. |  |  | 1:00 | 4:30 |  |  |  |
| Wed. |  |  |  |  |  |  |  |
| Thu. |  |  | 2:15 | 5:30 |  |  |  |
| Fri. |  |  | 1:30 | 5:00 |  |  |  |
| Sat. |  |  |  |  | 6:00 | 9:15 |  |
| Sun. |  |  | 12:30 | 5:45 |  |  |  |
| Total Weekly Hours |  |  |  |  |  |  |  |
| Gross Weekly Wages |  |  |  |  |  |  |  |

3. Complete the following time card.

| Employee Name Gemma Opal |  |  |  |  | Hourly Rate of Pay \$10.75 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | Morning |  | Afternoon |  | Evening |  | Total |
| Mon. | 8:00 | 11:30 | 1:15 | 5:00 |  |  |  |
| Tue. |  |  |  |  |  |  |  |
| Wed. | 8:15 | 11:45 | 1:00 | 5:00 |  |  |  |
| Thu. |  |  |  |  |  |  |  |
| Fri. | 8:30 | 11:15 | 1:15 | 4:45 |  |  |  |
| Sat. |  |  | 1:00 | 5:00 | 6:00 | 8:45 |  |
| Sun. |  |  | 1:00 | 4:30 |  |  |  |
| Total Weekly Hours |  |  |  |  |  |  |  |
| Gross Weekly Wages |  |  |  |  |  |  |  |

