$3^{\text {rd }}$ Level Core Formal Homework
Non Calculator (all working must be shown)

## Decimals

1. Calculate:- (answers only please)
(a) $3.9 \times 10$
(b) $2.983 \times 100$
(c) $8.1 \times 1000$
(d) $140.5 \div 100$
(e) $24 \div 10$
(f) $72900 \div 1000$
2. Copy and complete:-
(a)

| 27. |
| ---: |
| $+\quad 8 \quad 5$ |
|  |

(d)
$5 \longdiv { 2 0 . 8 }$
(b)
(c)
(e)
(c)

6
$9 \longdiv { 1 1 0 . 8 }$

3. Round to 1 decimal place
(a) 2.78
(b) 0.115
(c) 23.85
(d) 0.9999
4. (a) Parcel $A$ is 0.26 kilogrammes, how heavy is parcel $B$ ?

(b) What is the difference in their weights?
5. Cans of Coke are sold in packs of 6 for $£ 2.70$ or packs of 8 for $£ 3.36$.

Which is better value for money?
Give a reason for your answer.
6. Joan's basic hourly rate of pay is $£ 6.20$.

Last week, Joan worked her normal 10 hour shift.
Calculate Joan's pay for last week.


