

SI (M) HW16

1) $6 \frac{32500}{1195000} \rightarrow \text{£}32,500 \text{ each}$

2) a) $3 \times 4 + 2$
 $= 12 + 2$
 $= 14$

b) $8 + 2 \times 3$
 $= 8 + 6$
 $= 14$

c) $10 + 8 \div 2$
 $= 10 + 4$
 $= 14$

d) $21 \div 3 - 6$
 $= 7 - 6$
 $= 1$

e) $10 - 3 + 4$
 $= 11$

f) $4 \times 4 \div 2$
 $= 8$

3)

$\frac{3}{50}$	7%	$\frac{1}{20}$	$\frac{0.700}{(6)}$	$\frac{0.170}{(5)}$	6.2%
↓	↓	↓			↓
$\frac{3}{50} = \frac{6}{100}$		$\frac{1}{20} = \frac{5}{100}$			
$\frac{0.060}{(2)}$	$\frac{0.070}{(4)}$	$\frac{0.050}{(1)}$			$\frac{0.062}{(3)}$
$\frac{1}{20}$	$\frac{3}{50}$	6.2%	7%	0.17	0.7

4) a)
$$\begin{array}{r} 290 + \\ 290 \\ \hline \text{£}580 \end{array}$$

b)
$$\begin{array}{r} 565 - \\ 505 \\ \hline \text{£}60 \text{ more} \end{array}$$

c)
$$\begin{array}{r} 485 \\ 485 \\ 485 \\ 239,0 \\ \hline \text{£}1745 \end{array}$$

(3 adults + 1 child)

5) a) $12 - 4 + 2 = 10$ don't need

b) $(8 + 3) \times 2 = 22$

c) $24 \div 8 \div 2 = 1.5$ don't need

d) $4 + 6 \div 2 = 7$ don't need