

SI (M) HW2

1) $2 \times 45p = 90p$
 $90p + \pounds 1.30 = \pounds 2.20$
 $\pounds 5 - \pounds 2.20 = \pounds 2.80$

2) a) Area = $\begin{array}{r} 27 \\ \times 9 \\ \hline 243 \end{array} \text{ cm}^2$

b) $\begin{array}{r} 27 + 9 + 54 + \\ \hline 27 \quad 9 \quad 1.8 \\ \hline 54 \quad 18 \quad 72 \text{ cm} \end{array}$

3) $\begin{array}{r} 16666 \\ 3 \overline{) 50000} \text{ r2} \\ \hline \end{array}$
 $\pounds 16666$ each
and $\pounds 2$ to charity.

4) a) 1320

b) 30

c) 420

d) 100

5) a) $189 \cdot 2$

b) $7 \cdot 0$

c) $20 \cdot 2$

d) $28 \cdot 0$

6) a) 19×39

$\rightarrow 20 \times 40 = 800$

b) 14×11

$\rightarrow 15 \times 10 = 150$

c) 21×399

$\rightarrow 20 \times 400 = 8000$

d) 99×101

$\rightarrow 100 \times 100 = 10000$

7) a) $\approx 5 \text{ mm}$

b) $\approx 3 \text{ m}$

c) $\approx 12 \text{ m}$

d) $\approx 1.5 \text{ m}$