

SI/2 (M) HW6

1) a)
$$\begin{array}{r} 7.84+ \\ 1,2.76 \\ \hline 20.60 \end{array}$$

b)
$$\begin{array}{r} 8 \quad 9 \\ \cancel{9}. \cancel{0} \\ 3.21 \\ \hline 5.79 \end{array}$$

c)
$$\begin{array}{r} 81.34 \\ 1,2 \times 38 \\ \hline 650.72 \end{array}$$

d)
$$7 \overline{) 8.256}$$

e)
$$\begin{array}{r} 8 \quad 9 \\ \cancel{9}3.8- \\ 9.2 \\ \hline 84.6 \end{array}$$

f)
$$3 \overline{) 52.4}$$

2)
$$\begin{array}{r} 4.8+ \\ 3.6 \\ 4.9 \\ 5.3 \\ 5.7 \\ \hline 24.3 \end{array}$$

3)
$$\begin{array}{r} 15.27 \\ 3 \quad 1 \quad \times 46 \\ \hline 91.62 \\ 91.62+ \\ 90.16 \\ \hline 181.78 \text{ kg} \end{array}$$

4)
$$6 \overline{) \cancel{6}872.86}$$

$$4 \overline{) 157.2}$$

5) a) $5.23 \times 10 = 52.3$

b) $34.2 \times 100 = 3420$

c) $8971.3 \times 1000 = 8971300$

d) $7.6 \div 10 = 0.76$

e) $45320 \div 100 = 453.2$

f) $78.43 \div 1000 = 0.07843$

6)
$$\begin{array}{r} 1.29 \\ \times 3 \\ \hline 3.87 \end{array}$$

$$\begin{array}{r} 0.89 \\ 3 \quad \times 4 \\ \hline 3.56 \end{array}$$

$$\begin{array}{r} 1.10 \\ \times 2 \\ \hline 2.20 \end{array}$$

$$\begin{array}{r} 3.87+ \\ 3.56 \\ 2.20 \\ \hline \pounds 9.63 \end{array}$$

$$\begin{array}{r} 1 \quad 9 \quad 9 \\ \cancel{20}. \cancel{0}0- \\ 9.63 \\ \hline \pounds 10.37 \end{array}$$

7) a) 78.53×30
($\times 3 \times 10$)

$$\begin{array}{r} 78.53 \\ 2,1 \times 3 \\ \hline 235.59 \times 10 = 2355.9 \end{array}$$

b) $3416 \div 80$

($\div 8 \div 10$)

$$427 \div 10 = 42.7$$

$$8 \overline{) 3416}$$

8)
$$12 \overline{) 008.75}$$

$$12 \overline{) 105.00}$$

$$\pounds 8.75$$

OR

$$\begin{array}{r} 8.75 \\ 12 \overline{) 105.00} \\ \underline{96} \\ 90 \\ \underline{84} \\ 60 \\ \underline{60} \\ 00 \end{array}$$