

1 (a) reqd. percentage

$$= \frac{1}{8} \times 100$$

$$= 12\frac{1}{2} \text{ or } 12.5$$

(b) reqd. percentage

$$= \frac{5}{4} \times 100$$

$$= 125$$

(c) reqd. percentage

$$= \frac{3}{40} \times 100$$

$$= 7.5 \text{ or } 7\frac{1}{2}$$

(d) reqd. percentage

$$= \frac{2}{7} \times 100$$

$$= \frac{200}{7}$$

$$= 28\frac{4}{7}$$

2 (a) reqd. percentage

$$= 0.65 \times 100$$

$$= 65$$

(b) reqd. percentage

$$= 2.1 \times 100$$

$$= 210$$

(c) reqd. percentage

$$= 0.02 \times 100$$

$$= 2$$

(d) reqd. percentage

$$= 12.35 \times 100$$

$$= 1235$$

3 (i) reqd. fraction = $\frac{1}{4}$

reqd. percentage

$$= \frac{1}{4} \times 100$$

$$= 25$$

3 (ii) reqd. fraction = $\frac{3}{5}$ reqd. percentage = $\frac{3}{5} \times 100$

$$= 60$$