(1) Fill in the blanks.

(i) 8 g 42 mg = 8 g + ... mg
= ..... mg + ... mg
= ..... mg

(ii) 3750 mg = $\frac{3750}{1000}$ g
= ..... g

(iii) 1.275 g = 1 g + ... mg
= .... mg + ... mg
= .... mg

(iv) 1.275 g = 1.275 × .... mg
= .... mg

(2) Express the following masses in grammes.

(i) 1245 mg (ii) 1475 mg (iii) 2 g 875 mg (iv) 12 g 8 mg

(3) Express the following masses in milligrammes.

(i) 8 g (ii) 15 g (iii) 3 g 750 mg (iv) 2 g 75 mg

(v) 2.5 g (vi) 3.005 g (vii) 3.61 g (viii) $1\frac{3}{4}$ g

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