

Activity 1**Estimation**

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Pair

1. a. mug: 300 millilitres
 d. bath: 50 litres
- b. watering can: 5 litres
 e. raindrop: 1 millilitre
- c. teapot: 1 litre

Activity 2

Working with litres and millilitres Viva Mathematics Grade 5 Learner's Book page 60

Individual

1. a. baby bottle: millilitres
 d. jug/ kettle: litres
- b. bucket: litres
 e. teacup: millilitres
- c. teaspoon: millilitres
 f. litter bin: litres
2. a. medicine: teaspoon 5 ml a
 c. jelly: 250 ml cup c
 e. baking powder: teaspoon 5 ml a
- b. milk to make a pudding: 250 ml or 125 ml cup b or c
 d. water to fill a kettle: jug 1 l d
 f. 250 ml cup c
3. a. $4 \text{ l } 392 \text{ ml} = 4 \text{ 000 ml} + 392 \text{ ml} = 4 \text{ 392 ml}$
 b. $16 \text{ l } 200 \text{ ml} = 16 \text{ 000 ml} + 200 \text{ ml} = 16 \text{ 200 ml}$
 c. $121 \text{ l } 314 \text{ ml} = 121 \text{ 000 ml} + 314 \text{ ml} = 121 \text{ 314 ml}$
 d. $6 \text{ l } 83 \text{ ml} = 6 \text{ 000 ml} + 83 \text{ ml} = 6 \text{ 083 ml}$
 e. $5 \text{ l } 9 \text{ ml} = 5 \text{ 000 ml} + 9 \text{ ml} = 5 \text{ 009 ml}$
 f. $7 \text{ l } 700 \text{ ml} = 7 \text{ 000 ml} + 700 \text{ ml} = 7 \text{ 700 ml}$
4. a. $4 \text{ 799 ml} = 4 \text{ 000 ml} + 799 \text{ ml} = 4 \text{ l } 799 \text{ ml}$
 b. $3 \text{ 008 ml} = 3 \text{ 000 ml} + 8 \text{ ml} = 3 \text{ l } 8 \text{ ml}$
 c. $132 \text{ 130 ml} = 132 \text{ 000 ml} + 130 \text{ ml} = 132 \text{ l } 130 \text{ ml}$
 d. $6 \text{ 010 ml} = 6 \text{ 000 ml} + 10 \text{ ml} = 6 \text{ l } 10 \text{ ml}$
 e. $16 \text{ 800 ml} = 16 \text{ 000 ml} + 800 \text{ ml} = 16 \text{ l } 800 \text{ ml}$
 f. $9 \text{ 300 ml} = 9 \text{ 000 ml} + 300 \text{ ml} = 9 \text{ l } 300 \text{ ml}$
5. a. $1 \text{ l} = 1 \text{ 000 ml}$
 c. $\frac{1}{4} \text{ l} = 250 \text{ ml}$
 e. $\frac{3}{4} \text{ l} = 750 \text{ ml}$
- b. $\frac{1}{2} \text{ l} = 500 \text{ ml}$
 d. $1 \frac{1}{2} \text{ l} = 1 \text{ 500 ml}$
 f. $2 \frac{1}{2} \text{ l} = 2 \text{ 500 ml}$

Example $1 \frac{1}{2} \text{ l} = 1 \text{ l } 500 \text{ ml}$

6. a. $8 \frac{1}{4} \text{ l} = 8 \text{ l } 250 \text{ ml}$ b. $9 \frac{3}{4} \text{ l} = 9 \text{ l } 750 \text{ ml}$ c. $6 \text{ l} = 6000 \text{ ml}$ d. $4 \frac{3}{4} \text{ l} = 4 \text{ l } 750 \text{ ml}$
 e. $5 \frac{1}{2} \text{ l} = 5 \text{ l } 500 \text{ ml}$ f. $2 \text{ l} = 2000 \text{ ml}$ g. $10 \frac{3}{4} \text{ l} = 10 \text{ l } 750 \text{ ml}$ h. $7 \frac{1}{2} \text{ l} = 7 \text{ l } 500 \text{ ml}$

Activity 3**Measuring capacity**

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Pair

1. A. a. 1 l 500 ml
 B. a. 1 l 750 ml
- b. 0 l 500 ml
 b. 0 l 250 ml