

# Measurements

Name:

Class:

1. Fill in the blanks.

a.  $40 \text{ mm} = \underline{\hspace{2cm}} \text{ cm } \underline{\hspace{2cm}} \text{ mm}$

b.  $7 \text{ cm } 2 \text{ mm} = \underline{\hspace{2cm}} \text{ mm}$

c.  $29 \text{ mm} = \underline{\hspace{2cm}} \text{ cm } \underline{\hspace{2cm}} \text{ mm}$

d.  $13 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

e.  $81 \text{ mm} = \underline{\hspace{2cm}} \text{ cm } \underline{\hspace{2cm}} \text{ mm}$

f.  $3 \text{ cm } 6 \text{ mm} = \underline{\hspace{2cm}} \text{ mm}$

2. Select the boxes with the correct conversion.

|   |                                                        |                                                     |                                |
|---|--------------------------------------------------------|-----------------------------------------------------|--------------------------------|
| a | $3 \ell = 3000 \text{ mL}$                             | $3 \ell = 300 \text{ mL}$                           | $3 \ell = 30\,000 \text{ mL}$  |
| b | $80 \text{ m} = 8 \text{ km}$                          | $8000 \text{ m} = 8 \text{ km}$                     | $800 \text{ m} = 8 \text{ km}$ |
| c | $2540 \text{ m} = 2 \text{ km } 540 \text{ m}$         | $2540 \text{ m} = 2 \text{ km } 54 \text{ m}$       |                                |
| d | $6019 \text{ m} = 60 \text{ km } 19 \text{ m}$         | $6019 \text{ m} = 6 \text{ km } 19 \text{ m}$       |                                |
| e | $10 \ell \text{ } 175 \text{ mL} = 10\,175 \text{ mL}$ | $10 \ell \text{ } 175 \text{ mL} = 1175 \text{ mL}$ |                                |
| f | $5 \text{ kg } 88 \text{ g} = 5880 \text{ g}$          | $5 \text{ kg } 88 \text{ g} = 5088 \text{ g}$       |                                |

3. Complete the following.

a.  $6 \ell 584 \text{ mL} = \underline{\hspace{2cm}} \text{ mL}$

b.  $16 \text{ km } 84 \text{ m} = \underline{\hspace{2cm}} \text{ m}$

c.  $4075 \text{ mL} = \underline{\hspace{2cm}} \ell \underline{\hspace{2cm}} \text{ mL}$

d.  $3002 \text{ g} = \underline{\hspace{2cm}} \text{ kg } \underline{\hspace{2cm}} \text{ g}$

e.  $11 \text{ km } 512 \text{ m} = \underline{\hspace{2cm}} \text{ m}$

f.  $1 \text{ kg } 5 \text{ g} = \underline{\hspace{2cm}} \text{ g}$

4. Divide:

a.  $5\ell\ 600\text{ mL} \div 8 = \underline{\hspace{2cm}}\ \ell\ \underline{\hspace{2cm}}\ \text{mL}$

b.  $6\text{ kg}\ 570\text{ g} \div 5 = \underline{\hspace{2cm}}\ \text{kg}\ \underline{\hspace{2cm}}\ \text{g}$

c.  $20\text{ km}\ 124\text{ m} \div 3 = \underline{\hspace{2cm}}\ \text{km}\ \underline{\hspace{2cm}}\ \text{m}$

d.  $9\text{ kg}\ 565\text{ g} \div 5 = \underline{\hspace{2cm}}\ \text{kg}\ \underline{\hspace{2cm}}\ \text{g}$

e.  $12\ \ell \div 8 = \underline{\hspace{2cm}}\ \ell\ \underline{\hspace{2cm}}\ \text{mL}$

f.  $32\text{ km}\ 977\text{ m} \div 7 = \underline{\hspace{2cm}}\ \text{km}\ \underline{\hspace{2cm}}\ \text{m}$

Prepared by: Teacher Raby (2021). Measurements. Mathematics Year 4. DES School. Brunei.