

Units of measurement in context - length

Name:	Class:	Date:	
Mark		17	%

1) Sophia is 120 cm tall. Jake is 11 cm taller than Sophia. [1]

How tall is Jake?

2) Sonya is measuring three pieces of wood and finds that their lengths are 1.35 m, 1.29 m and 0.61 m. [1]

What length of wood does Sonya have altogether?

3) Ryan has a sheet of plastic that he has cut into 8 pieces each of length 40 cm. [1]

How long was the original sheet of plastic?

Give your answer in metres.

4) Gabrielle is 0.91 m tall. Jeremy is 0.95 m tall. [1]

How much shorter is Gabrielle than Jeremy?

5) Danny has a plank of wood that is 2.7 m long. [1]

If he wants to cut it into 9 equal pieces, how long will each be?

Give your answer in centimetres.

6) A length of string measures 8.57 m long. [1]

Roberto cuts off 6 pieces of length 140 cm.

How much string is left over?

Give your answer in centimetres.

7) A length of string measures 5.83 m long. [1]

Karissa wants to cut off pieces of length 80 cm.

How many complete pieces can Karissa cut off before she runs out of string?

Solutions for the assessment Units of measurement in context - length

1) 131 cm

2) 3.25 m

3) 3.2 m

4) 0.04 m

5) 30 cm

6) 17 cm

7) 7 pieces