5.5 Measuring Length and Height: 30-minute Pack

STA NC-KS1-MATHS-STA · Calculators not allowed · about 30 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 A paper strip is placed on a ruler. One end is at 0 cm and the other end is at 12 cm.

How long is the paper strip?

Answer: ___ cm

(1)

2 A book is 16 cm long. A ribbon is 27 cm long. Which is longer?

Answer: ___

(1)

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3 A ribbon is placed on a ruler. One end is at 3 cm and the other end is at 13 cm.

How long is the ribbon?

Answer: ___ cm

(2)

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4 A pencil is 29 cm long. A stick is 27 cm long. Which is longer?

Answer: ___

(1)

---

5 A scarf is 13 cm long. A ruler is 23 cm long. How much longer is the longer one?

Answer: ___ cm

(1)

---

6 A leaf is placed on a ruler. One end is at 4 cm and the other end is at 20 cm.

How long is the leaf?

Answer: ___ cm

(2)

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7 A stick is placed on a ruler. One end is at 0 cm and the other end is at 16 cm.

How long is the stick?

Answer: ___ cm

(1)

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8 A ruler has marks at 0, 1, 2, 3, 4 and 5 cm. The pointer is exactly on the mark for 2.

What is the reading?

Answer: ___ cm

(1)

---

9 A stick is placed on a ruler. One end is at 2 cm and the other end is at 16 cm.

How long is the stick?

Answer: ___ cm

(2)

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10 Which unit would you use to measure the weight of an elephant?

Choose from: grams or kilograms.

Answer: ___

(1)

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11 A ribbon is placed on a ruler. One end is at 0 cm and the other end is at 9 cm.

How long is the ribbon?

Answer: ___ cm

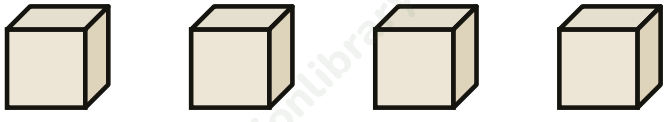
(1)

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12 Erin lines up 4 cubes. Each cube is 2 cm.

How long are the 4 cubes together? Write a number of centimetres.

Answer: ___ cm



(1)

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13 A ruler has marks at 10, 15, 20, 25, 30 and 35 cm. The pointer is exactly on the mark for 25.

What is the reading?

Answer: ___ cm

(1)

---

14 A rod is 20 cm long. A book is 10 cm long. How much longer is the longer one?

Answer: ___ cm

(1)

---

15 A ruler has marks at 0, 2, 4, 6, 8 and 10 cm. The pointer is halfway between 4 and 6.

What is the reading?

Answer: ___ cm

(1)

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16 A ribbon is placed on a ruler. One end is at 0 cm and the other end is at 6 cm.

How long is the ribbon?

Answer: ___ cm

(1)

---

17 A paper strip is placed on a ruler. One end is at 0 cm and the other end is at 19 cm.

How long is the paper strip?

Answer: ___ cm

(1)

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18 A scarf is 8 cm long. A pencil is 26 cm long. Which is shorter?

Answer: ___

(1)

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19 Which unit would you use to measure how much medicine is in a spoon?

Choose from: millilitres or litres.

Answer: ___

(1)

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Mark scheme · 5.5 Measuring Length and Height: 30-minute Pack

Question 1

12 cm cao **B1**

Answer: **12 cm**

Question 2

ribbon cao **B1**

Answer: **ribbon**

Question 3

13 - 3 **M1**

10 cm cao **A1**

Answer: **10 cm**

Question 4

pencil cao **B1**

Answer: **pencil**

Question 5

10 cm cao **B1**

Answer: **10 cm**

Question 6

20 - 4 **M1**

16 cm cao **A1**

Answer: **16 cm**

Question 7

16 cm cao **B1**

Answer: **16 cm**

Question 8

2 cm cao **B1**

Answer: **2 cm**

Question 9

16 - 2 **M1**

14 cm cao **A1**

Answer: **14 cm**

Question 10

kilograms cao **B1**

Answer: **kilograms**

Question 11

9 cm cao **B1**

Answer: **9 cm**

Question 12

8 cm cao **B1**

Answer: **8**

Question 13

25 cm cao **B1**

Answer: **25 cm**

Question 14

10 cm cao **B1**

Answer: **10 cm**

Question 15

5 cm cao **B1**

Answer: **5 cm**

Question 16

6 cm cao **B1**

Answer: **6 cm**

Question 17

19 cm cao **B1**

Answer: **19 cm**

Question 18

scarf cao **B1**

Answer: **scarf**

Question 19

millilitres cao **B1**

Answer: **millilitres**

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