5.9 Measuring Length in cm and m: 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 leaf is placed on a ruler. One end is at 4 cm and the other end is at 23 cm.

How long is the leaf?

Answer: ___ cm

(2)

2 A ribbon is 82 cm long. A rope is 79 cm long. Which is longer?

Answer: ___

(1)

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

How long is the ribbon?

Answer: ___ cm

(1)

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4 A paper strip is placed on a ruler. One end is at 0 cm and the other end is at 23 cm.

How long is the paper strip?

Answer: ___ cm

(1)

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5 A toy snake is placed on a ruler. One end is at 0 cm and the other end is at 26 cm.

How long is the toy snake?

Answer: ___ cm

(1)

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6 A ruler has marks at 2, 4, 6, 8, 10 and 12 cm. The pointer is halfway between 4 and 6.

What is the reading?

Answer: ___ cm

(1)

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7 A ruler has marks at 30, 40, 50, 60, 70 and 80 cm. The pointer is halfway between 50 and 60.

What is the reading?

Answer: ___ cm

(1)

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8 A book is 16 cm long. A scarf is 81 cm long. Which is shorter?

Answer: ___

(1)

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9 A scarf is 96 cm long. A ribbon is 66 cm long. Which is longer?

Answer: ___

(1)

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10 A leaf is placed on a ruler. One end is at 0 cm and the other end is at 12 cm.

How long is the leaf?

Answer: ___ cm

(1)

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11 A rod is 57 cm long. A pencil is 89 cm long. Which is shorter?

Answer: ___

(1)

---

12 Write the number of centimetres. 2 m is ___ centimetres.

Answer: ___ cm

(1)

---

13 A ruler is 90 cm long. A rope is 25 cm long. Which is shorter?

Answer: ___

(1)

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14 A pencil is 89 cm long. A rod is 41 cm long. How much longer is the longer one?

Answer: ___ cm

(1)

---

15 A pencil is 93 cm long. A stick is 5 cm long. Which is longer?

Answer: ___

(1)

---

16 A toy snake is placed on a ruler. One end is at 0 cm and the other end is at 29 cm.

How long is the toy snake?

Answer: ___ cm

(1)

---

17 A rope is 40 cm long. A rod is 64 cm long. Which is longer?

Answer: ___

(1)

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18 A stick is placed on a ruler. One end is at 3 cm and the other end is at 21 cm.

How long is the stick?

Answer: ___ cm

(2)

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19 Choose the best unit. How would you measure the length of a table in the classroom?

Circle: cm m

- ☐ cm
- ☐ m

---

20 Compare the lengths. A pencil is 15 cm. A crayon is 9 cm.

Which is longer? Pencil or crayon? Write one word.

(1)

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Mark scheme · 5.9 Measuring Length in cm and m: 30-minute Pack

Question 1

23 - 4 **M1**

19 cm cao **A1**

Answer: **19 cm**

Question 2

ribbon cao **B1**

Answer: **ribbon**

Question 3

16 cm cao **B1**

Answer: **16 cm**

Question 4

23 cm cao **B1**

Answer: **23 cm**

Question 5

26 cm cao **B1**

Answer: **26 cm**

Question 6

5 cm cao **B1**

Answer: **5 cm**

Question 7

55 cm cao **B1**

Answer: **55 cm**

Question 8

book cao **B1**

Answer: **book**

Question 9

scarf cao **B1**

Answer: **scarf**

Question 10

12 cm cao **B1**

Answer: **12 cm**

Question 11

rod cao **B1**

Answer: **rod**

Question 12

200 cm cao **B1**

Answer: **200**

Question 13

rope cao **B1**

Answer: **rope**

Question 14

48 cm cao **B1**

Answer: **48 cm**

Question 15

pencil cao **B1**

Answer: **pencil**

Question 16

29 cm cao **B1**

Answer: **29 cm**

Question 17

rod cao **B1**

Answer: **rod**

Question 18

21 - 3 **M1**

18 cm cao **A1**

Answer: **18 cm**

Question 19

m chosen cao **B1**

Answer: **m**

Question 20

pencil cao **B1**

Answer: **pencil**

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