



KS1.M33 Measuring Length in cm and m

STA NC-KS1-MATHS-STA · Calculators not allowed · about 35 minutes

Name: _____ Date: ____ / ____ / ____

Answer ALL questions. Show all your working.

- 1** Choose the best unit. How would you measure the length of a pencil?

Circle: mm cm m

☐ mm

☐ cm

☐ m

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

Circle: cm m

☐ cm

☐ m

- 3** Write the length. A toy car is 12 centimetres long.

Answer: ____ cm

(1)

- 4** Look at the ruler description. The ribbon is 30 centimetres long.

Write the length in cm.

Answer: ____ cm

(1)

-
- 5** Compare the lengths. A pencil is 15 cm. A crayon is 9 cm.

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

(1)

-
- 6** How much longer? A toy snake is 22 cm long. A toy frog is 17 cm long.

Work out how many centimetres longer the snake is than the frog.

Answer: ____ cm

(1)

-
- 7** Fill in the blank. A ribbon is 1 m long. This is ____ centimetres.

Answer: ____ cm

(1)

- 8** Sam measures a book. He finds it is 24 cm.

Complete the sentence. The book is shorter than 1 m. True or False?

(1)

-
- 9** Add the lengths. A stick is 45 cm and another stick is 20 cm.

How long are they together?

Answer: ____ cm

(1)

-
- 10** Add the lengths. A skipping rope is 80 cm and a second rope is 15 cm.

How long are they all together?

Answer: ____ cm

(1)

-
- 11** Choose which measure is bigger. A ribbon is 120 cm. A stick is 1 m.

Which is longer? Write ribbon or stick.

(1)

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

Answer: ___ cm

(1)

13 Measure in metres or centimetres. A classroom door is about 2 m high.

Which unit is best? Write m or cm.

(1)

14 Two pieces of string are cut. One is 60 cm and one is 40 cm.

How long are they together in metres and centimetres? Write like this: 1 m 0 cm

(2)

15 I have a ribbon 75 cm long. I cut off 25 cm.

How much ribbon is left? Answer in cm.

(1)

16 Which is longer? A rope is 150 cm. A stick is 1 m.

Write rope or stick.

(1)

17 Two jumps are measured. One is 30 cm and one is 25 cm.

How far did the child jump in total? Answer: ___ cm

(1)

18 Choose the best unit. How would you measure the length of a pencil case?

Circle: cm m

☐ cm

☐ m

19 Complete. 100 cm is the same as 1 m. True or False?

(1)

Mark scheme • KS1.M33 Measuring Length in cm and m

Question 1

- **B1** cm chosen cao
- Answer: **cm**

Question 2

- **B1** m chosen cao
- Answer: **m**

Question 3

- **B1** 12 cm cao
- Answer: **12**

Question 4

- **B1** 30 cm cao
- Answer: **30**

Question 5

- **B1** pencil cao
- Answer: **pencil**

Question 6

- **B1** $22 - 17 = 5$ cm cao
- Answer: **5**

Question 7

- **B1** 100 cm cao
- Answer: **100**

Question 8

- **B1** True cao
- Answer: **True**

Question 9

- **B1** $45 + 20 = 65$ cm cao
- Answer: **65**

Question 10

- **B1** $80 + 15 = 95$ cm cao
- Answer: **95**

Question 11

- **B1** ribbon cao ($120 \text{ cm} > 100 \text{ cm}$)
- Answer: **ribbon**

Question 12

- **B1** 200 cm cao
- Answer: **200**

Question 13

- **B1** m chosen cao
- Answer: **m**

Question 14

- **B1** $60 + 40 = 100$ cm
- **B1** 100 cm = 1 m 0 cm cao
- Answer: **1 m 0 cm**

Question 15

- **B1** $75 - 25 = 50$ cm cao
- Answer: **50**

Question 16

- **B1** rope cao (150 cm $>$ 100 cm)
- Answer: **rope**

Question 17

- **B1** $30 + 25 = 55$ cm cao
- Answer: **55**

Question 18

- **B1** cm chosen cao
- Answer: **cm**

Question 19

- **B1** True cao
- Answer: **True**