5.5 Measuring Length and Height: Test Pack

STA NC-KS1-MATHS-STA · Calculators not allowed · about 60 minutes

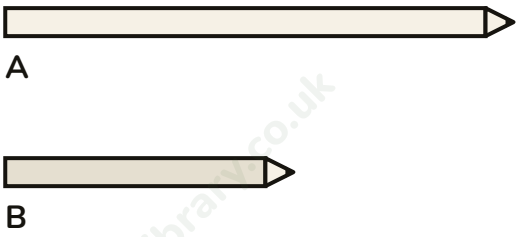
Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Look at two pencils. Pencil A is longer than pencil B.

Which pencil is longer? Write A or B.

Answer: ___



(1)

2 Which unit would you use to measure the width of your hand?

Choose from: centimetres or metres.

Answer: ___

(1)

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3 A toy snake is placed on a ruler. One end is at 0 cm and the other end is at 12 cm.

How long is the toy snake?

Answer: ___ cm

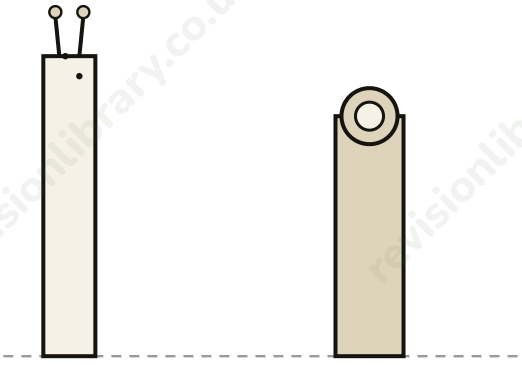
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4 A giraffe sticker is 15 cm tall. A lion sticker is 12 cm tall.

Which sticker is taller? Write giraffe or lion.

Answer: ___



(1)

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5 A pencil is 22 cm long. A stick is 25 cm long. Which is longer?

Answer: ___

(1)

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

What is the reading?

Answer: ___ cm

(1)

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7 Which unit would you use to measure how long a lesson takes?

Choose from: hours or minutes.

Answer: ___

(1)

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8 Which unit would you use to measure the length of a paper clip?

Choose from: centimetres or metres.

Answer: ___

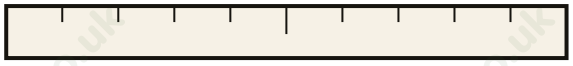
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9 Which is longer: 10 cm or 10 paperclips? There are 10 small paperclips.

Circle cm or paperclips.

Answer: ___



10 cm



10 paperclips

(1)

---

10 A stick is 13 cm long. A rod is 14 cm long. Which is shorter?

Answer: ___

(1)

---

11 Which unit would you use to measure how much water is in a bath?

Choose from: millilitres or litres.

Answer: ___

(1)

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12 A ruler has marks at 1, 2, 3, 4, 5 and 6 cm. The pointer is exactly on the mark for 3.

What is the reading?

Answer: ___ cm

(1)

---

13 A book is 20 cm long. A stick is 6 cm long. Which is shorter?

Answer: ___

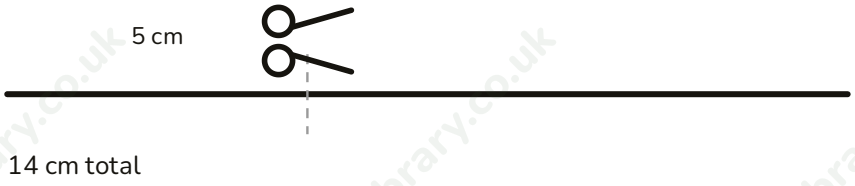
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14 Callum has a string 14 cm long. He cuts off 5 cm.

How long is the string now? Write a number of centimetres.

Answer: ___ cm



(1)

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15 A book is 8 cm long. A ribbon is 4 cm long. They are put end to end. How long are they together?

Answer: ___ cm

(1)

---

16 Draw a line that is 6 cm long. (Draw in the box.)

(1)

---

17 A rope is 21 cm long. A scarf is 19 cm long. They are put end to end. How long are they together?

Answer: ___ cm

(1)

---

18 A book is 28 cm long. A rope is 14 cm long. They are put end to end. How long are they together?

Answer: ___ cm

(1)

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19 A pencil is placed on a ruler. One end is at 4 cm and the other end is at 8 cm.

How long is the pencil?

Answer: ___ cm

(2)

---

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

How long is the stick?

Answer: ___ cm

(1)

---

21 A ribbon is 27 cm long. A book is 4 cm long. Which is shorter?

Answer: ___

(1)

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22 A ruler has marks at 5, 10, 15, 20, 25 and 30 cm. The pointer is exactly on the mark for 10.

What is the reading?

Answer: ___ cm

(1)

---

23 A rope is 15 cm long. A rod is 24 cm long. How much longer is the longer one?

Answer: ___ cm

(1)

---

24 A rod is 18 cm long. A stick is 24 cm long. Which is longer?

Answer: ___

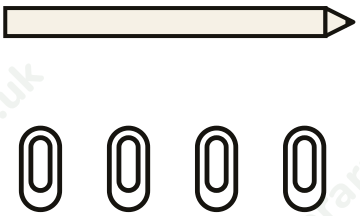
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25 Amelia uses paperclips to measure a pencil. She uses 4 paperclips.

How many paperclips long is the pencil? Write a number.

Answer: ___



(1)

---

26 A ribbon is placed on a ruler. One end is at 0 cm and the other end is at 19 cm.

How long is the ribbon?

Answer: ___ cm

(1)

---

27 A scarf is 13 cm long. A pencil is 21 cm long. How much longer is the longer one?

Answer: ___ cm

(1)

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28 A ribbon is 10 cm long. A pencil is 25 cm long. Which is shorter?

Answer: ___

(1)

---

29 A ribbon is 7 cm long. A pencil is 19 cm long. How much longer is the longer one?

Answer: ___ cm

(1)

---

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

How long is the pencil?

Answer: ___ cm

(1)

---

31 A ribbon is placed on a ruler. One end is at 0 cm and the other end is at 4 cm.

How long is the ribbon?

Answer: ___ cm

(1)

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32 Which unit would you use to measure how long a holiday flight takes?

Choose from: hours or minutes.

Answer: ___

(1)

---

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

How long is the pencil?

Answer: ___ cm

(1)

---

34 A toy snake is placed on a ruler. One end is at 0 cm and the other end is at 13 cm.

How long is the toy snake?

Answer: ___ cm

(1)

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35 A ribbon is 26 cm long. A pencil is 19 cm long. Which is shorter?

Answer: ___

(1)

---

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

What is the reading?

Answer: ___ cm

(1)

---

37 A ruler is 15 cm long. A book is 2 cm long. Which is longer?

Answer: ___

(1)

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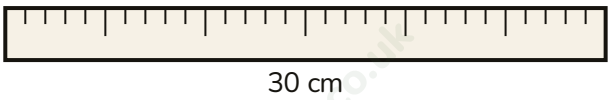
38 Put these items in order from shortest to longest.

A) a spoon B) a school ruler C) a pencil

Answer: ___, ___, ___



A



B



C



(1)

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39 A ruler has marks at 30, 40, 50, 60, 70 and 80 cm. The pointer is exactly on the mark for 60.

What is the reading?

Answer: ___ cm

(1)

---

40 A ruler has marks at 10, 20, 30, 40, 50 and 60 cm. The pointer is halfway between 50 and 60.

What is the reading?

Answer: ___ cm

(1)

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Mark scheme · 5.5 Measuring Length and Height: Test Pack

Question 1

A cao — **B1**

Answer: **A**

Question 2

centimetres cao — **B1**

Answer: **centimetres**

Question 3

12 cm cao — **B1**

Answer: **12 cm**

Question 4

giraffe cao — **B1**

Answer: **giraffe**

Question 5

stick cao — **B1**

Answer: **stick**

Question 6

45 cm cao — **B1**

Answer: **45 cm**

Question 7

minutes cao — **B1**

Answer: **minutes**

Question 8

centimetres cao — **B1**

Answer: **centimetres**

Question 9

paperclips cao — **B1**

Answer: **paperclips**

Question 10

stick cao — **B1**

Answer: **stick**

Question 11

litres cao — **B1**

Answer: **litres**

Question 12

3 cm cao — **B1**

Answer: **3 cm**

Question 13

stick cao — **B1**

Answer: **stick**

Question 14

9 cm cao — **B1**

Answer: **9**

Question 15

12 cm cao — **B1**

Answer: **12 cm**

Question 16

Line of approximately 6 cm cao (allow small drawing tolerance) — **B1**

Answer: **6**

Question 17

40 cm cao — **B1**

Answer: **40 cm**

Question 18

42 cm cao — **B1**

Answer: **42 cm**

Question 19

8 - 4 — **M1**

4 cm cao — **A1**

Answer: **4 cm**

Question 20

9 cm cao — **B1**

Answer: **9 cm**

Question 21

book cao — **B1**

Answer: **book**

Question 22

10 cm cao — **B1**

Answer: **10 cm**

Question 23

9 cm cao — **B1**

Answer: **9 cm**

Question 24

stick cao — **B1**

Answer: **stick**

Question 25

4 cao — **B1**

Answer: **4**

Question 26

19 cm cao — **B1**

Answer: **19 cm**

Question 27

8 cm cao — **B1**

Answer: **8 cm**

Question 28

ribbon cao — **B1**

Answer: **ribbon**

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Question 29

12 cm cao **B1**

Answer: **12 cm**

Question 30

6 cm cao **B1**

Answer: **6 cm**

Question 31

4 cm cao **B1**

Answer: **4 cm**

Question 32

hours cao **B1**

Answer: **hours**

Question 33

12 cm cao **B1**

Answer: **12 cm**

Question 34

13 cm cao **B1**

Answer: **13 cm**

Question 35

pencil cao **B1**

Answer: **pencil**

Question 36

3 cm cao **B1**

Answer: **3 cm**

Question 37

ruler cao **B1**

Answer: **ruler**

Question 38

spoon, pencil, school ruler cao **B1**

Answer: **spoon, pencil, school ruler**

Question 39

60 cm cao **B1**

Answer: **60 cm**

Question 40

55 cm cao **B1**

Answer: **55 cm**

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