5.4 Measurement: Length, Mass and Capacity: 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 box weighs 19 kg and a bag weighs 28 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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2 A rope is 24 cm long. A book is 11 cm long. How much longer is the longer one?

Answer: ___ cm

(1)

---

3 A book is 19 cm long. A ruler is 10 cm long. How much longer is the longer one?

Answer: ___ cm

(1)

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4 Write the better unit for measuring the amount of water in a bath: millilitres (ml) or litres (l)?

(1)

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5 One box weighs 10 kg. Another weighs 4 kg. What is the difference?

Answer: ___ kg

(1)

---

6 A paper strip is placed on a ruler. One end is at 2 cm and the other end is at 9 cm.

How long is the paper strip?

Answer: ___ cm

(2)

---

7 One box holds 24 litres. Another holds 23 litres. What is the difference?

Answer: ___ litres

(1)

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8 One box weighs 23 kg. Another weighs 4 kg. What is the difference?

Answer: ___ kg

(1)

---

9 A scarf is 12 cm long. A book is 2 cm long. How much longer is the longer one?

Answer: ___ cm

(1)

---

10 A thermometer shows 15 degrees. The temperature goes up by 8 degrees. What does it show now?

Answer: ___ degrees

(1)

---

11 A paper strip is placed on a ruler. One end is at 4 cm and the other end is at 19 cm.

How long is the paper strip?

Answer: ___ cm

(2)

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12 A thermometer shows 16 degrees. The temperature goes up by 3 degrees. What does it show now?

Answer: ___ degrees

(1)

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13 Amir's pencil is 14 cm long. His ruler is 16 cm longer than his pencil. Work out the length of the ruler.

(2)

---

14 A ruler is 26 cm long. A ribbon is 7 cm long. Which is shorter?

Answer: ___

(1)

---

15 One box holds 27 litres. Another holds 2 litres. What is the difference?

Answer: ___ litres

(1)

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16 A crayon is placed on a ruler. One end is at 0 cm and the other end is at 17 cm.

How long is the crayon?

Answer: ___ cm

(1)

---

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

How long is the crayon?

Answer: ___ cm

(1)

---

18 A leaf is placed on a ruler. One end is at 2 cm and the other end is at 5 cm.

How long is the leaf?

Answer: ___ cm

(2)

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Mark scheme · 5.4 Measurement: Length, Mass and Capacity: 30-minute Pack

Question 1

bag cao — **B1**

Answer: **bag**

Question 2

13 cm cao — **B1**

Answer: **13 cm**

Question 3

9 cm cao — **B1**

Answer: **9 cm**

Question 4

litres (l) cao — **B1**

Answer: **litres (l)**

Question 5

6 kg cao — **B1**

Answer: **6 kg**

Question 6

9 - 2 — **M1**

7 cm cao — **A1**

Answer: **7 cm**

Question 7

1 litres cao — **B1**

Answer: **1 litres**

Question 8

19 kg cao — **B1**

Answer: **19 kg**

Question 9

10 cm cao — **B1**

Answer: **10 cm**

Question 10

23 degrees cao — **B1**

Answer: **23 degrees**

Question 11

19 - 4 — **M1**

15 cm cao — **A1**

Answer: **15 cm**

Question 12

19 degrees cao — **B1**

Answer: **19 degrees**

Question 13

correct addition set up, 14 + 16 oe — **M1**

30 cm cao — **A1**

Answer: **30 cm**

Question 14

ribbon cao — **B1**

Answer: **ribbon**

Question 15

25 litres cao — **B1**

Answer: **25 litres**

Question 16

17 cm cao — **B1**

Answer: **17 cm**

Question 17

9 cm cao — **B1**

Answer: **9 cm**

Question 18

5 - 2 — **M1**

3 cm cao — **A1**

Answer: **3 cm**

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