5.10 Mass, Capacity and Temperature: 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 kitchen scale has marks at 150, 200, 250, 300, 350 and 400 g. The pointer is exactly on the mark for 250.

What is the reading?

Answer: ___ g

(1)

2 A bottle of water holds 1 litres. How many litres do 6 of them hold altogether?

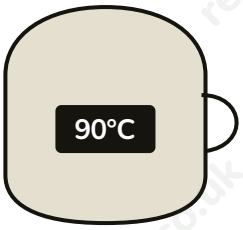
Answer: ___ litres

(1)

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3 The kettle shows 90°C. Is this hot or cold?

Answer: ___



(1)

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4 On Wednesday the temperature was 14 degrees. On Friday it was 5 degrees. Which day was warmer?

Answer: ___

(1)

---

5 A box weighs 15 kg and a bag weighs 7 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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6 On Thursday the temperature was 25 degrees. On Friday it was 5 degrees. Which day was warmer?

Answer: ___

(1)

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7 On Wednesday the temperature was 19 degrees. On Monday it was 5 degrees. Which day was warmer?

Answer: ___

(1)

---

8 A kitchen scale has marks at 100, 200, 300, 400, 500 and 600 g. The pointer is halfway between 100 and 200.

What is the reading?

Answer: ___ g

(1)

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9 On Friday the temperature was 6 degrees. On Tuesday it was 29 degrees. Which day was colder?

Answer: ___

(1)

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10 A measuring jug has marks at 20, 30, 40, 50, 60 and 70 ml. The pointer is exactly on the mark for 60.

What is the reading?

Answer: ___ ml

(1)

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11 The weather is 20°C today. Yesterday it was 17°C. How many degrees warmer today?

Answer: ___ °C

(1)

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12 A measuring jug has marks at 6, 8, 10, 12, 14 and 16 litres. The pointer is exactly on the mark for 8.

What is the reading?

Answer: ___ litres

(1)

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13 On Monday the temperature was 0 degrees. On Tuesday it was 28 degrees. Which day was warmer?

Answer: ___

(1)

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14 A thermometer shows 16 degrees. The temperature goes up by 4 degrees. What does it show now?

Answer: ___ degrees

(1)

---

15 A kitchen scale has marks at 200, 300, 400, 500, 600 and 700 g. The pointer is halfway between 500 and 600.

What is the reading?

Answer: ___ g

(1)

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16 A kitchen scale has marks at 0, 10, 20, 30, 40 and 50 g. The pointer is halfway between 20 and 30.

What is the reading?

Answer: ___ g

(1)

---

17 A thermometer shows 4 degrees. The temperature goes up by 5 degrees. What does it show now?

Answer: ___ degrees

(1)

---

18 A measuring jug has marks at 0, 1, 2, 3, 4 and 5 litres. The pointer is exactly on the mark for 3.

What is the reading?

Answer: ___ litres

(1)

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19 On Thursday the temperature was 7 degrees. On Monday it was 9 degrees. Which day was warmer?

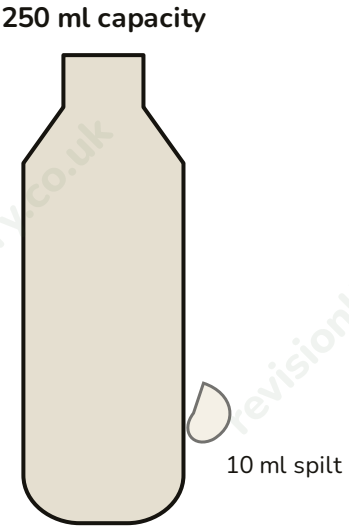
Answer: ___

(1)

---

20 A bottle shows 250 ml capacity. Emma pours 10 ml out. How much is left?

Answer: ___ ml



(1)

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21 A box holds 6 litres and a bag holds 10 litres. Which is more? Write box or bag.

Answer: ___

(1)

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22 A thermometer shows 12 degrees. The temperature goes down by 8 degrees. What does it show now?

Answer: ___ degrees

(1)

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Mark scheme · 5.10 Mass, Capacity and Temperature: 30-minute Pack

Question 1

250 g cao **B1**

Answer: **250 g**

Question 2

6 litres cao **B1**

Answer: **6 litres**

Question 3

hot cao (accept 'hot') **B1**

Answer: **hot**

Question 4

Wednesday cao **B1**

Answer: **Wednesday**

Question 5

box cao **B1**

Answer: **box**

Question 6

Thursday cao **B1**

Answer: **Thursday**

Question 7

Wednesday cao **B1**

Answer: **Wednesday**

Question 8

150 g cao **B1**

Answer: **150 g**

Question 9

Friday cao **B1**

Answer: **Friday**

Question 10

60 ml cao **B1**

Answer: **60 ml**

Question 11

3°C cao **B1**

Answer: **3°C**

Question 12

8 litres cao **B1**

Answer: **8 litres**

Question 13

Tuesday cao **B1**

Answer: **Tuesday**

Question 14

20 degrees cao **B1**

Answer: **20 degrees**

Question 15

550 g cao **B1**

Answer: **550 g**

Question 16

25 g cao **B1**

Answer: **25 g**

Question 17

9 degrees cao **B1**

Answer: **9 degrees**

Question 18

3 litres cao **B1**

Answer: **3 litres**

Question 19

Monday cao **B1**

Answer: **Monday**

Question 20

240 ml cao **B1**

Answer: **240 ml**

Question 21

bag cao **B1**

Answer: **bag**

Question 22

4 degrees cao **B1**

Answer: **4 degrees**

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