5.6 Measuring Weight and Capacity: Test Pack

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

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Which is heavier: a small toy car or a big feather? Tick one.

Answer: ___

- ☐ small toy car
- ☐ big feather

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2 A measuring jug has marks at 600, 800, 1000, 1200, 1400 and 1600 ml. The pointer is halfway between 1400 and 1600.

What is the reading?

Answer: ___ ml

(1)

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3 One box holds 13 litres. Another holds 9 litres. What is the difference?

Answer: ___ litres

(1)

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4 A cup is half full of juice. A jug is empty.

Which has more juice? Answer: ___

- ☐ cup half full
- ☐ jug empty

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5 A box weighs 12 kg and a bag weighs 26 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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6 A measuring jug has marks at 15, 20, 25, 30, 35 and 40 litres. The pointer is exactly on the mark for 20.

What is the reading?

Answer: ___ litres

(1)

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7 A measuring jug has marks at 0, 5, 10, 15, 20 and 25 litres. The pointer is exactly on the mark for 5.

What is the reading?

Answer: ___ litres

(1)

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8 A measuring jug has marks at 400, 600, 800, 1000, 1200 and 1400 ml. The pointer is halfway between 400 and 600.

What is the reading?

Answer: ___ ml

(1)

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9 Match the pictures. Draw a line from the heavier item to the lighter item.

Picture 1: a big book. Picture 2: a pencil.

Answer: big book -> pencil

(1)

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10 A kitchen scale has marks at 3, 4, 5, 6, 7 and 8 kg. The pointer is exactly on the mark for 5.

What is the reading?

Answer: ___ kg

(1)

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11 One box weighs 16 kg. Another weighs 5 kg. What is the difference?

Answer: ___ kg

(1)

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12 A box weighs 3 kg and a bag weighs 14 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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13 A tank of water holds 10 litres. How many litres do 2 of them hold altogether?

Answer: ___ litres

(1)

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14 A bucket has 8 toy ducks. A tray has 4 toy ducks.

How many more ducks are in the bucket than on the tray? Answer: ___

(1)

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15 One box holds 29 litres. Another holds 6 litres. What is the difference?

Answer: ___ litres

(1)

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16 One box holds 15 litres. Another holds 6 litres. What is the difference?

Answer: ___ litres

(1)

---

17 A kitchen scale has marks at 0, 1, 2, 3, 4 and 5 kg. The pointer is exactly on the mark for 1.

What is the reading?

Answer: ___ kg

(1)

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18 A kitchen scale has marks at 0, 1, 2, 3, 4 and 5 kg. The pointer is exactly on the mark for 3.

What is the reading?

Answer: ___ kg

(1)

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19 A measuring jug has marks at 150, 200, 250, 300, 350 and 400 ml. The pointer is halfway between 300 and 350.

What is the reading?

Answer: ___ ml

(1)

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20 A kitchen scale has marks at 1, 2, 3, 4, 5 and 6 kg. The pointer is exactly on the mark for 2.

What is the reading?

Answer: ___ kg

(1)

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21 A kitchen scale has marks at 3, 4, 5, 6, 7 and 8 kg. The pointer is exactly on the mark for 4.

What is the reading?

Answer: ___ kg

(1)

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22 A kitchen scale has marks at 10, 20, 30, 40, 50 and 60 g. The pointer is halfway between 30 and 40.

What is the reading?

Answer: ___ g

(1)

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23 A kitchen scale has marks at 50, 100, 150, 200, 250 and 300 g. The pointer is halfway between 100 and 150.

What is the reading?

Answer: ___ g

(1)

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24 A kitchen scale has marks at 0, 100, 200, 300, 400 and 500 g. The pointer is exactly on the mark for 300.

What is the reading?

Answer: ___ g

(1)

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25 A box weighs 11 kg and a bag weighs 21 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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26 One box holds 12 litres. Another holds 10 litres. What is the difference?

Answer: ___ litres

(1)

---

27 A box holds 21 litres and a bag holds 16 litres. Which is more? Write box or bag.

Answer: ___

(1)

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28 A kitchen scale has marks at 1, 2, 3, 4, 5 and 6 kg. The pointer is exactly on the mark for 5.

What is the reading?

Answer: ___ kg

(1)

---

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

What is the reading?

Answer: ___ kg

(1)

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30 A measuring jug has marks at 400, 600, 800, 1000, 1200 and 1400 ml. The pointer is exactly on the mark for 1000.

What is the reading?

Answer: ___ ml

(1)

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31 Look at a see-saw scale. On the left is a teddy. On the right are two small stones.

The left side goes down. Which is heavier? Answer: ___

- ☐ teddy
- ☐ two small stones

---

32 A kitchen scale has marks at 100, 150, 200, 250, 300 and 350 g. The pointer is halfway between 300 and 350.

What is the reading?

Answer: ___ g

(1)

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33 A measuring jug has marks at 300, 400, 500, 600, 700 and 800 ml. The pointer is exactly on the mark for 400.

What is the reading?

Answer: ___ ml

(1)

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34 A measuring jug has marks at 600, 800, 1000, 1200, 1400 and 1600 ml. The pointer is halfway between 600 and 800.

What is the reading?

Answer: ___ ml

(1)

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35 A bag of potatoes weighs 5 kg. How many kg do 5 of them weigh altogether?

Answer: ___ kg

(1)

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36 A box weighs 2 kg and a bag weighs 18 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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37 A measuring jug has marks at 100, 200, 300, 400, 500 and 600 ml. The pointer is halfway between 300 and 400.

What is the reading?

Answer: ___ ml

(1)

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38 A kitchen scale has marks at 100, 150, 200, 250, 300 and 350 g. The pointer is exactly on the mark for 300.

What is the reading?

Answer: ___ g

(1)

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39 Which is lighter: a full water bottle or an empty water bottle?

Answer: ___

- ☐ full water bottle
- ☐ empty water bottle

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40 A box weighs 21 kg and a bag weighs 20 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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41 Which unit would you use to measure how much juice is in a small cup?

Choose from: litres or millilitres.

Answer: ___

(1)

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Mark scheme · 5.6 Measuring Weight and Capacity: Test Pack

Question 1

small toy car cao — **B1**

Answer: **small toy car**

Question 2

1500 ml cao — **B1**

Answer: **1500 ml**

Question 3

4 litres cao — **B1**

Answer: **4 litres**

Question 4

cup half full cao — **B1**

Answer: **cup half full**

Question 5

bag cao — **B1**

Answer: **bag**

Question 6

20 litres cao — **B1**

Answer: **20 litres**

Question 7

5 litres cao — **B1**

Answer: **5 litres**

Question 8

500 ml cao — **B1**

Answer: **500 ml**

Question 9

big book matched to pencil cao — **B1**

Answer: **big book -> pencil**

Question 10

5 kg cao — **B1**

Answer: **5 kg**

Question 11

11 kg cao — **B1**

Answer: **11 kg**

Question 12

bag cao — **B1**

Answer: **bag**

Question 13

20 litres cao — **B1**

Answer: **20 litres**

Question 14

8 - 4 = 4 cao — **B1**

Answer: **4**

Question 15

23 litres cao — **B1**

Answer: **23 litres**

Question 16

9 litres cao — **B1**

Answer: **9 litres**

Question 17

1 kg cao — **B1**

Answer: **1 kg**

Question 18

3 kg cao — **B1**

Answer: **3 kg**

Question 19

325 ml cao — **B1**

Answer: **325 ml**

Question 20

2 kg cao — **B1**

Answer: **2 kg**

Question 21

4 kg cao — **B1**

Answer: **4 kg**

Question 22

35 g cao — **B1**

Answer: **35 g**

Question 23

125 g cao — **B1**

Answer: **125 g**

Question 24

300 g cao — **B1**

Answer: **300 g**

Question 25

bag cao — **B1**

Answer: **bag**

Question 26

2 litres cao — **B1**

Answer: **2 litres**

Question 27

box cao — **B1**

Answer: **box**

Question 28

5 kg cao — **B1**

Answer: **5 kg**

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Question 29

5 kg cao **B1**

Answer: **5 kg**

Question 30

1000 ml cao **B1**

Answer: **1000 ml**

Question 31

teddy cao **B1**

Answer: **teddy**

Question 32

325 g cao **B1**

Answer: **325 g**

Question 33

400 ml cao **B1**

Answer: **400 ml**

Question 34

700 ml cao **B1**

Answer: **700 ml**

Question 35

25 kg cao **B1**

Answer: **25 kg**

Question 36

bag cao **B1**

Answer: **bag**

Question 37

350 ml cao **B1**

Answer: **350 ml**

Question 38

300 g cao **B1**

Answer: **300 g**

Question 39

empty water bottle cao **B1**

Answer: **empty water bottle**

Question 40

box cao **B1**

Answer: **box**

Question 41

millilitres cao **B1**

Answer: **millilitres**

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