5.6 Measuring Weight and Capacity: 1-hour Pack

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

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

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

What is the reading?

Answer: ___ kg

(1)

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2 One box weighs 11 kg. Another weighs 8 kg. What is the difference?

Answer: ___ kg

(1)

---

3 One box holds 8 litres. Another holds 4 litres. What is the difference?

Answer: ___ litres

(1)

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4 A measuring jug has marks at 200, 300, 400, 500, 600 and 700 ml. The pointer is halfway between 600 and 700.

What is the reading?

Answer: ___ ml

(1)

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5 A measuring jug has marks at 200, 300, 400, 500, 600 and 700 ml. The pointer is halfway between 400 and 500.

What is the reading?

Answer: ___ ml

(1)

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6 A box holds 20 litres and a bag holds 4 litres. Which is more? Write box or bag.

Answer: ___

(1)

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7 A measuring jug has marks at 600, 800, 1000, 1200, 1400 and 1600 ml. The pointer is exactly on the mark for 1000.

What is the reading?

Answer: ___ ml

(1)

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8 A teacher fills 5 small cups with water. She pours the 5 small cups into one jug.

How many small cups did she pour into the jug? Answer: ___

(1)

---

9 A box weighs 22 kg and a bag weighs 27 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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10 A measuring jug has marks at 200, 300, 400, 500, 600 and 700 ml. The pointer is exactly on the mark for 600.

What is the reading?

Answer: ___ ml

(1)

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11 One box weighs 15 kg. Another weighs 6 kg. What is the difference?

Answer: ___ kg

(1)

---

12 One box weighs 11 kg. Another weighs 2 kg. What is the difference?

Answer: ___ kg

(1)

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13 A measuring jug has marks at 0, 100, 200, 300, 400 and 500 ml. The pointer is exactly on the mark for 400.

What is the reading?

Answer: ___ ml

(1)

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

What is the reading?

Answer: ___ kg

(1)

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15 A kitchen scale has marks at 0, 5, 10, 15, 20 and 25 kg. The pointer is exactly on the mark for 10.

What is the reading?

Answer: ___ kg

(1)

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16 A measuring jug has marks at 0, 200, 400, 600, 800 and 1000 ml. The pointer is exactly on the mark for 400.

What is the reading?

Answer: ___ ml

(1)

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17 One box holds 7 litres. Another holds 5 litres. What is the difference?

Answer: ___ litres

(1)

---

18 A box holds 1 litres and a bag holds 8 litres. Which is more? Write box or bag.

Answer: ___

(1)

---

19 A jug of juice holds 2 litres. How many litres do 2 of them hold altogether?

Answer: ___ litres

(1)

---

20 A box holds 5 litres and a bag holds 18 litres. Which is more? Write box or bag.

Answer: ___

(1)

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21 A measuring jug has marks at 0, 100, 200, 300, 400 and 500 ml. The pointer is halfway between 400 and 500.

What is the reading?

Answer: ___ ml

(1)

---

22 A bag of flour weighs 1 kg. How many kg do 4 of them weigh altogether?

Answer: ___ kg

(1)

---

23 One box weighs 8 kg. Another weighs 6 kg. What is the difference?

Answer: ___ kg

(1)

---

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

What is the reading?

Answer: ___ litres

(1)

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25 Which is heavier: 10 small paper clips or 2 toy cars? Answer: ___

- ☐ 10 small paper clips
- ☐ 2 toy cars

---

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

What is the reading?

Answer: ___ ml

(1)

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

What is the reading?

Answer: ___ g

(1)

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28 A measuring jug has marks at 2, 4, 6, 8, 10 and 12 litres. The pointer is exactly on the mark for 4.

What is the reading?

Answer: ___ litres

(1)

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29 A kitchen scale has marks at 0, 50, 100, 150, 200 and 250 g. The pointer is exactly on the mark for 150.

What is the reading?

Answer: ___ g

(1)

---

30 A measuring jug has marks at 2, 4, 6, 8, 10 and 12 litres. The pointer is exactly on the mark for 8.

What is the reading?

Answer: ___ litres

(1)

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31 One box weighs 7 kg. Another weighs 4 kg. What is the difference?

Answer: ___ kg

(1)

---

32 A box weighs 18 kg and a bag weighs 20 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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33 A measuring jug has marks at 2, 3, 4, 5, 6 and 7 litres. The pointer is exactly on the mark for 3.

What is the reading?

Answer: ___ litres

(1)

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34 Yusuf puts 9 small stones into a cup. Erin puts 9 small stones into a jug.

Which has more stones in it? Answer: ___

- ☐ cup
- ☐ jug
- ☐ they are the same

---

35 A measuring jug has marks at 10, 15, 20, 25, 30 and 35 litres. The pointer is exactly on the mark for 15.

What is the reading?

Answer: ___ litres

(1)

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36 One box weighs 24 kg. Another weighs 7 kg. What is the difference?

Answer: ___ kg

(1)

---

37 One box holds 26 litres. Another holds 22 litres. What is the difference?

Answer: ___ litres

(1)

---

38 One box weighs 7 kg. Another weighs 5 kg. What is the difference?

Answer: ___ kg

(1)

---

39 A kitchen scale has marks at 20, 30, 40, 50, 60 and 70 kg. The pointer is halfway between 20 and 30.

What is the reading?

Answer: ___ kg

(1)

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40 A box holds 26 litres and a bag holds 16 litres. Which is more? Write box or bag.

Answer: ___

(1)

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41 A box weighs 17 kg and a bag weighs 12 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

---

42 How many full buckets of water make 10 small cups if 1 bucket equals 5 cups? Answer: ___

(1)

---

43 Which unit would you use to measure the weight of a paperclip?

Choose from: grams or kilograms.

Answer: ___

(1)

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Mark scheme · 5.6 Measuring Weight and Capacity: 1-hour Pack

Question 1

25 kg cao **B1**

Answer: **25 kg**

Question 2

3 kg cao **B1**

Answer: **3 kg**

Question 3

4 litres cao **B1**

Answer: **4 litres**

Question 4

650 ml cao **B1**

Answer: **650 ml**

Question 5

450 ml cao **B1**

Answer: **450 ml**

Question 6

box cao **B1**

Answer: **box**

Question 7

1000 ml cao **B1**

Answer: **1000 ml**

Question 8

5 cao **B1**

Answer: **5**

Question 9

bag cao **B1**

Answer: **bag**

Question 10

600 ml cao **B1**

Answer: **600 ml**

Question 11

9 kg cao **B1**

Answer: **9 kg**

Question 12

9 kg cao **B1**

Answer: **9 kg**

Question 13

400 ml cao **B1**

Answer: **400 ml**

Question 14

3 kg cao **B1**

Answer: **3 kg**

Question 15

10 kg cao **B1**

Answer: **10 kg**

Question 16

400 ml cao **B1**

Answer: **400 ml**

Question 17

2 litres cao **B1**

Answer: **2 litres**

Question 18

bag cao **B1**

Answer: **bag**

Question 19

4 litres cao **B1**

Answer: **4 litres**

Question 20

bag cao **B1**

Answer: **bag**

Question 21

450 ml cao **B1**

Answer: **450 ml**

Question 22

4 kg cao **B1**

Answer: **4 kg**

Question 23

2 kg cao **B1**

Answer: **2 kg**

Question 24

10 litres cao **B1**

Answer: **10 litres**

Question 25

2 toy cars cao **B1**

Answer: **2 toy cars**

Question 26

175 ml cao **B1**

Answer: **175 ml**

Question 27

400 g cao **B1**

Answer: **400 g**

Question 28

4 litres cao **B1**

Answer: **4 litres**

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Question 29

150 g cao **B1**

Answer: **150 g**

Question 30

8 litres cao **B1**

Answer: **8 litres**

Question 31

3 kg cao **B1**

Answer: **3 kg**

Question 32

bag cao **B1**

Answer: **bag**

Question 33

3 litres cao **B1**

Answer: **3 litres**

Question 34

they are the same cao **B1**

Answer: **they are the same**

Question 35

15 litres cao **B1**

Answer: **15 litres**

Question 36

17 kg cao **B1**

Answer: **17 kg**

Question 37

4 litres cao **B1**

Answer: **4 litres**

Question 38

2 kg cao **B1**

Answer: **2 kg**

Question 39

25 kg cao **B1**

Answer: **25 kg**

Question 40

box cao **B1**

Answer: **box**

Question 41

box cao **B1**

Answer: **box**

Question 42

10 cups ÷ 5 cups per bucket = 2 buckets cao **B1**

Answer: **2**

Question 43

grams cao **B1**

Answer: **grams**

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