5.6 Measuring Weight and Capacity: 2-hour Pack

STA NC-KS1-MATHS-STA · Calculators not allowed · about 120 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 A measuring jug has marks at 4, 6, 8, 10, 12 and 14 litres. The pointer is exactly on the mark for 10.

What is the reading?

Answer: ___ litres

(1)

---

2 A box holds 16 litres and a bag holds 3 litres. Which is more? Write box or bag.

Answer: ___

(1)

---

3 One box holds 16 litres. Another holds 8 litres. What is the difference?

Answer: ___ litres

(1)

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4 A tank of water holds 10 litres. How many litres do 6 of them hold altogether?

Answer: ___ litres

(1)

---

5 One box holds 29 litres. Another holds 14 litres. What is the difference?

Answer: ___ litres

(1)

---

6 A box weighs 15 kg and a bag weighs 16 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

---

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

What is the reading?

Answer: ___ g

(1)

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

What is the reading?

Answer: ___ kg

(1)

---

9 A box weighs 18 kg and a bag weighs 27 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

---

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

What is the reading?

Answer: ___ ml

(1)

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11 A box holds 19 litres and a bag holds 21 litres. Which is more? Write box or bag.

Answer: ___

(1)

---

12 A bottle of water holds 1 litres. How many litres do 3 of them hold altogether?

Answer: ___ litres

(1)

---

13 One box weighs 14 kg. Another weighs 1 kg. What is the difference?

Answer: ___ kg

(1)

---

14 A measuring jug has marks at 150, 200, 250, 300, 350 and 400 ml. The pointer is exactly on the mark for 350.

What is the reading?

Answer: ___ ml

(1)

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15 A box weighs 8 kg and a bag weighs 16 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

---

16 A kitchen scale has marks at 20, 30, 40, 50, 60 and 70 g. The pointer is exactly on the mark for 60.

What is the reading?

Answer: ___ g

(1)

---

17 Look at two bags. One bag has 3 apples. The other bag has 1 apple.

Which bag is heavier? Answer: ___

- ☐ bag with 3 apples
- ☐ bag with 1 apple

---

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

What is the reading?

Answer: ___ kg

(1)

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19 A kitchen scale has marks at 15, 20, 25, 30, 35 and 40 kg. The pointer is exactly on the mark for 35.

What is the reading?

Answer: ___ kg

(1)

---

20 One box holds 5 litres. Another holds 2 litres. What is the difference?

Answer: ___ litres

(1)

---

21 A kitchen scale has marks at 10, 20, 30, 40, 50 and 60 kg. The pointer is exactly on the mark for 40.

What is the reading?

Answer: ___ kg

(1)

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22 Which unit would you use to measure the length of a pencil?

Choose from: centimetres or metres.

Answer: ___

(1)

---

23 A kitchen scale has marks at 0, 10, 20, 30, 40 and 50 kg. The pointer is exactly on the mark for 30.

What is the reading?

Answer: ___ kg

(1)

---

24 A measuring jug has marks at 5, 10, 15, 20, 25 and 30 litres. The pointer is exactly on the mark for 25.

What is the reading?

Answer: ___ litres

(1)

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25 One box weighs 20 kg. Another weighs 17 kg. What is the difference?

Answer: ___ kg

(1)

---

26 A kitchen scale has marks at 6, 8, 10, 12, 14 and 16 kg. The pointer is exactly on the mark for 14.

What is the reading?

Answer: ___ kg

(1)

---

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

Choose from: metres or centimetres.

Answer: ___

(1)

---

28 One box weighs 5 kg. Another weighs 3 kg. What is the difference?

Answer: ___ kg

(1)

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29 A bucket is empty. A cup is full of water.

Which has more water in it? Answer: ___

- ☐ bucket
- ☐ cup

---

30 A kitchen scale has marks at 0, 10, 20, 30, 40 and 50 g. The pointer is exactly on the mark for 10.

What is the reading?

Answer: ___ g

(1)

---

31 A bag of rice weighs 2 kg. How many kg do 3 of them weigh altogether?

Answer: ___ kg

(1)

---

32 One box weighs 19 kg. Another weighs 1 kg. What is the difference?

Answer: ___ kg

(1)

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33 A box holds 10 litres and a bag holds 15 litres. Which is more? Write box or bag.

Answer: ___

(1)

---

34 One box holds 14 litres. Another holds 3 litres. What is the difference?

Answer: ___ litres

(1)

---

35 A bucket of water holds 5 litres. How many litres do 2 of them hold altogether?

Answer: ___ litres

(1)

---

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

Choose from: kilograms or grams.

Answer: ___

(1)

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37 Priya has two boxes. Box A has 5 books. Box B has 5 feathers.

Which box is heavier? Answer: ___

- ☐ Box A (5 books)
- ☐ Box B (5 feathers)

---

38 A bag of potatoes weighs 5 kg. How many kg do 4 of them weigh altogether?

Answer: ___ kg

(1)

---

39 A box holds 19 litres and a bag holds 3 litres. Which is more? Write box or bag.

Answer: ___

(1)

---

40 One box holds 27 litres. Another holds 26 litres. What is the difference?

Answer: ___ litres

(1)

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41 A kitchen scale has marks at 300, 400, 500, 600, 700 and 800 g. The pointer is exactly on the mark for 600.

What is the reading?

Answer: ___ g

(1)

---

42 One box holds 26 litres. Another holds 16 litres. What is the difference?

Answer: ___ litres

(1)

---

43 A bottle of water holds 1 litres. How many litres do 4 of them hold altogether?

Answer: ___ litres

(1)

---

44 A box weighs 9 kg and a bag weighs 25 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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

What is the reading?

Answer: ___ g

(1)

---

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

What is the reading?

Answer: ___ litres

(1)

---

47 A box weighs 17 kg and a bag weighs 11 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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

What is the reading?

Answer: ___ ml

(1)

---

49 One box weighs 17 kg. Another weighs 14 kg. What is the difference?

Answer: ___ kg

(1)

---

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

What is the reading?

Answer: ___ g

(1)

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51 A measuring jug has marks at 150, 200, 250, 300, 350 and 400 ml. The pointer is exactly on the mark for 250.

What is the reading?

Answer: ___ ml

(1)

---

52 A box of books weighs 3 kg. How many kg do 5 of them weigh altogether?

Answer: ___ kg

(1)

---

53 A kitchen scale has marks at 5, 10, 15, 20, 25 and 30 kg. The pointer is exactly on the mark for 10.

What is the reading?

Answer: ___ kg

(1)

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54 A measuring jug has marks at 100, 150, 200, 250, 300 and 350 ml. The pointer is halfway between 200 and 250.

What is the reading?

Answer: ___ ml

(1)

---

55 A box weighs 27 kg and a bag weighs 5 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

---

56 Oliwia pours water from a jug into cups. She fills 4 cups. Each cup is 1 full cup.

How many full cups did she pour? Answer: ___

(1)

---

57 A box weighs 15 kg and a bag weighs 17 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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58 A measuring jug has marks at 2, 4, 6, 8, 10 and 12 litres. The pointer is halfway between 2 and 4.

What is the reading?

Answer: ___ litres

(1)

---

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

What is the reading?

Answer: ___ kg

(1)

---

60 A kitchen scale has marks at 200, 300, 400, 500, 600 and 700 g. The pointer is exactly on the mark for 300.

What is the reading?

Answer: ___ g

(1)

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61 One box holds 16 litres. Another holds 5 litres. What is the difference?

Answer: ___ litres

(1)

---

62 Which unit would you use to measure the length of a classroom?

Choose from: centimetres or metres.

Answer: ___

(1)

---

63 A kitchen scale has marks at 0, 20, 40, 60, 80 and 100 g. The pointer is halfway between 80 and 100.

What is the reading?

Answer: ___ g

(1)

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64 A measuring jug has marks at 4, 6, 8, 10, 12 and 14 litres. The pointer is halfway between 4 and 6.

What is the reading?

Answer: ___ litres

(1)

---

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

What is the reading?

Answer: ___ litres

(1)

---

66 One box holds 8 litres. Another holds 6 litres. What is the difference?

Answer: ___ litres

(1)

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

What is the reading?

Answer: ___ ml

(1)

---

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

Answer: ___ kg

(1)

---

69 A measuring jug has marks at 200, 400, 600, 800, 1000 and 1200 ml. The pointer is halfway between 200 and 400.

What is the reading?

Answer: ___ ml

(1)

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70 A kitchen scale has marks at 5, 10, 15, 20, 25 and 30 kg. The pointer is exactly on the mark for 20.

What is the reading?

Answer: ___ kg

(1)

---

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

What is the reading?

Answer: ___ kg

(1)

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72 Callum has a cup with 2 small stones and a cup with 6 small stones.

Which cup is heavier? Answer: ___

- ☐ cup with 2 stones
- ☐ cup with 6 stones

---

73 A box weighs 27 kg and a bag weighs 18 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

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74 A box of books weighs 3 kg. How many kg do 4 of them weigh altogether?

Answer: ___ kg

(1)

---

75 A box weighs 2 kg and a bag weighs 13 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

---

76 A box weighs 24 kg and a bag weighs 4 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

---

77 Which unit would you use to measure the height of a door?

Choose from: metres or centimetres.

Answer: ___

(1)

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78 A kitchen scale has marks at 30, 40, 50, 60, 70 and 80 g. The pointer is exactly on the mark for 70.

What is the reading?

Answer: ___ g

(1)

---

79 A kitchen scale has marks at 100, 200, 300, 400, 500 and 600 g. The pointer is exactly on the mark for 400.

What is the reading?

Answer: ___ g

(1)

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80 One box holds 14 litres. Another holds 2 litres. What is the difference?

Answer: ___ litres

(1)

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81 A box weighs 13 kg and a bag weighs 22 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

---

82 A box weighs 1 kg and a bag weighs 23 kg. Which is heavier? Write box or bag.

Answer: ___

(1)

---

83 A jug of juice holds 2 litres. How many litres do 5 of them hold altogether?

Answer: ___ litres

(1)

---

84 A box holds 27 litres and a bag holds 14 litres. Which is more? Write box or bag.

Answer: ___

(1)

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

What is the reading?

Answer: ___ ml

(1)

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86 A bag of rice weighs 2 kg. How many kg do 4 of them weigh altogether?

Answer: ___ kg

(1)

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Mark scheme · 5.6 Measuring Weight and Capacity: 2-hour Pack

Question 1

10 litres cao **B1**

Answer: **10 litres**

Question 2

box cao **B1**

Answer: **box**

Question 3

8 litres cao **B1**

Answer: **8 litres**

Question 4

60 litres cao **B1**

Answer: **60 litres**

Question 5

15 litres cao **B1**

Answer: **15 litres**

Question 6

bag cao **B1**

Answer: **bag**

Question 7

225 g cao **B1**

Answer: **225 g**

Question 8

20 kg cao **B1**

Answer: **20 kg**

Question 9

bag cao **B1**

Answer: **bag**

Question 10

500 ml cao **B1**

Answer: **500 ml**

Question 11

bag cao **B1**

Answer: **bag**

Question 12

3 litres cao **B1**

Answer: **3 litres**

Question 13

13 kg cao **B1**

Answer: **13 kg**

Question 14

350 ml cao **B1**

Answer: **350 ml**

Question 15

bag cao **B1**

Answer: **bag**

Question 16

60 g cao **B1**

Answer: **60 g**

Question 17

bag with 3 apples cao **B1**

Answer: **bag with 3 apples**

Question 18

35 kg cao **B1**

Answer: **35 kg**

Question 19

35 kg cao **B1**

Answer: **35 kg**

Question 20

3 litres cao **B1**

Answer: **3 litres**

Question 21

40 kg cao **B1**

Answer: **40 kg**

Question 22

centimetres cao **B1**

Answer: **centimetres**

Question 23

30 kg cao **B1**

Answer: **30 kg**

Question 24

25 litres cao **B1**

Answer: **25 litres**

Question 25

3 kg cao **B1**

Answer: **3 kg**

Question 26

14 kg cao **B1**

Answer: **14 kg**

Question 27

centimetres cao **B1**

Answer: **centimetres**

Question 28

2 kg cao **B1**

Answer: **2 kg**

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Question 29

cup cao **B1**

Answer: **cup**

Question 30

10 g cao **B1**

Answer: **10 g**

Question 31

6 kg cao **B1**

Answer: **6 kg**

Question 32

18 kg cao **B1**

Answer: **18 kg**

Question 33

bag cao **B1**

Answer: **bag**

Question 34

11 litres cao **B1**

Answer: **11 litres**

Question 35

10 litres cao **B1**

Answer: **10 litres**

Question 36

grams cao **B1**

Answer: **grams**

Question 37

Box A cao **B1**

Answer: **Box A (5 books)**

Question 38

20 kg cao **B1**

Answer: **20 kg**

Question 39

box cao **B1**

Answer: **box**

Question 40

1 litres cao **B1**

Answer: **1 litres**

Question 41

600 g cao **B1**

Answer: **600 g**

Question 42

10 litres cao **B1**

Answer: **10 litres**

Question 43

4 litres cao **B1**

Answer: **4 litres**

Question 44

bag cao **B1**

Answer: **bag**

Question 45

200 g cao **B1**

Answer: **200 g**

Question 46

5 litres cao **B1**

Answer: **5 litres**

Question 47

box cao **B1**

Answer: **box**

Question 48

375 ml cao **B1**

Answer: **375 ml**

Question 49

3 kg cao **B1**

Answer: **3 kg**

Question 50

5 g cao **B1**

Answer: **5 g**

Question 51

250 ml cao **B1**

Answer: **250 ml**

Question 52

15 kg cao **B1**

Answer: **15 kg**

Question 53

10 kg cao **B1**

Answer: **10 kg**

Question 54

225 ml cao **B1**

Answer: **225 ml**

Question 55

box cao **B1**

Answer: **box**

Question 56

4 cao **B1**

Answer: **4**

Question 57

bag cao **B1**

Answer: **bag**

Question 58

3 litres cao **B1**

Answer: **3 litres**

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Question 59

35 kg cao **B1**

Answer: **35 kg**

Question 60

300 g cao **B1**

Answer: **300 g**

Question 61

11 litres cao **B1**

Answer: **11 litres**

Question 62

metres cao **B1**

Answer: **metres**

Question 63

90 g cao **B1**

Answer: **90 g**

Question 64

5 litres cao **B1**

Answer: **5 litres**

Question 65

25 litres cao **B1**

Answer: **25 litres**

Question 66

2 litres cao **B1**

Answer: **2 litres**

Question 67

50 ml cao **B1**

Answer: **50 ml**

Question 68

5 kg cao **B1**

Answer: **5 kg**

Question 69

300 ml cao **B1**

Answer: **300 ml**

Question 70

20 kg cao **B1**

Answer: **20 kg**

Question 71

55 kg cao **B1**

Answer: **55 kg**

Question 72

cup with 6 stones cao **B1**

Answer: **cup with 6 stones**

Question 73

box cao **B1**

Answer: **box**

Question 74

12 kg cao **B1**

Answer: **12 kg**

Question 75

bag cao **B1**

Answer: **bag**

Question 76

box cao **B1**

Answer: **box**

Question 77

metres cao **B1**

Answer: **metres**

Question 78

70 g cao **B1**

Answer: **70 g**

Question 79

400 g cao **B1**

Answer: **400 g**

Question 80

12 litres cao **B1**

Answer: **12 litres**

Question 81

bag cao **B1**

Answer: **bag**

Question 82

bag cao **B1**

Answer: **bag**

Question 83

10 litres cao **B1**

Answer: **10 litres**

Question 84

box cao **B1**

Answer: **box**

Question 85

30 ml cao **B1**

Answer: **30 ml**

Question 86

8 kg cao **B1**

Answer: **8 kg**

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