5.1 Money and Coins: Test Pack

STA NC-KS1-MATHS-STA · Calculators not allowed · about 50 minutes

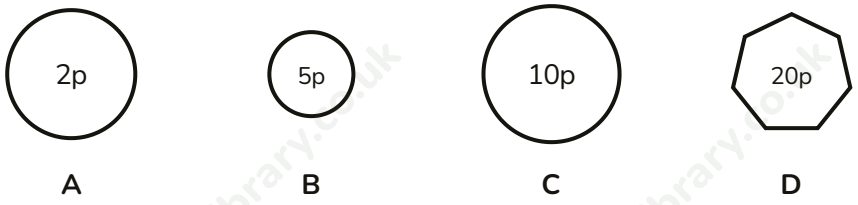
Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Look at the coins below.

A) 2p B) 5p C) 10p D) 20p

Circle the coin that is worth five pence.



- ☐ A) 2p
- ☐ B) 5p
- ☐ C) 10p
- ☐ D) 20p

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2 Practice question (not marked). This coin is silver-coloured. It has 7 straight sides and the number 20 stamped on it.

How much is this coin worth?

Answer: ___ p



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3 Jack has three coins in his pocket. Altogether they are worth 16p.

Write down what the three coins could be.

Answer: ___

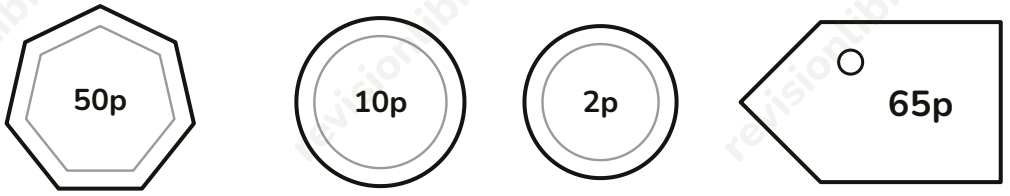
(2)

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4 A pencil case costs 65p. Nadia has a 50p coin, a 10p coin and a 2p coin.

Does Nadia have enough money to buy the pencil case? Show your working.

Answer: ___



(2)

5 Amira buys a pencil for 11p. Amira pays with a 20p coin. How much change should Amira get?

Answer: ___ p

(1)

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6 Write these amounts of money in order, starting with the smallest.

45p 15p 40p 5p

Answer: ___, ___, ___, ___

(2)

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7 A ruler costs 11p. A apple costs 8p. How much more does the ruler cost than the apple?

Answer: ___ p

(1)

---

8 Grace wants to make 22p using the fewest coins.

Which coins should they use?

Answer: ___

(1)

---

9 What is the smallest number of coins that make 59p?

Answer: ___

(1)

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10 Olu has a 50p coin and a 50p coin. How much money does Olu have altogether?

Answer: ___ p

(1)

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11 Ella buys a kite for 6p. Ella pays with a 20p coin. How much change should Ella get?

Answer: ___ p

(1)

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12 A sticker costs 6p. A juice costs 9p. How much do they cost altogether?

Answer: ___ p

(1)

---

13 Reece buys a rubber for 40p. Reece pays with a 50p coin. How much change should Reece get?

Answer: ___ p

(1)

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14 Chloe has a 50p coin and 35p in other coins.

Write the total amount of money Chloe has, in pence.

Answer: ___ p

(2)

---

15 Zara buys a ruler for 5p. Zara pays with a 50p coin. How much change should Zara get?

Answer: ___ p

(1)

---

16 Reece has 6 coins. Each coin is 10p. How much money is that?

Answer: ___ p

(1)

---

17 A toy car costs 68p. Nia has 50p, 20p and 1p.

Does Nia have enough money? Write Yes or No.

Answer: ___

(2)

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18 Poppy buys a pen for 27p. Poppy pays with a 50p coin. How much change should Poppy get?

Answer: ___ p

(1)

---

19 Uma buys a sandwich for 6p. Uma pays with a 20p coin. How much change does Uma get?

Answer: ___ p

(1)

---

20 Which two coins make 51p?

Answer: ___ and ___

(1)

---

21 A bun costs 10p. A ball costs 8p. How much more does the bun cost than the ball?

Answer: ___ p

(1)

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22 What is the smallest number of coins that make 12p?

Answer: ___

(1)

---

23 What is the smallest number of coins that make 16p?

Answer: ___

(1)

---

24 There is more than one way to make 20p using coins.

(a) Show one way to make 20p using exactly three coins. **(1)**

Answer: ___ + ___ + ___ = 20p

(b) Show one way to make 20p using exactly two coins. **(1)**

Answer: ___ + ___ = 20p

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25 A kite costs 11p. A toy car costs 3p. How much more does the kite cost than the toy car?

Answer: ___ p

(1)

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26 What is the smallest number of coins that make 83p?

Answer: ___

(1)

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27 Which is worth more money: three 10p coins, or one 50p coin?

Write the greater amount and explain your answer.

Answer: ___

(2)

---

28 Femi buys a apple for 12p. Femi pays with a 20p coin. How much change should Femi get?

Answer: ___ p

(1)

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29 Kiran has 2 coins. Each coin is 2p. How much money is that?

Answer: ___ p

(1)

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30 Quinn wants to make 11p using the fewest coins.

Which coins should they use?

Answer: ___

(1)

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31 Femi buys a kite for 16p. Femi pays with a 50p coin. How much change should Femi get?

Answer: ___ p

(1)

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Mark scheme · 5.1 Money and Coins: Test Pack

Question 1

B (5p) cao — **B1**

Answer: **B) 5p**

Question 2

Practice item; not included in total marks. Correct answer is 20p. — **B0**

Answer: **20p**

Question 3

Evidence of testing coin combinations, e.g. identifying that a 10p coin must be used — **M1**

10p, 5p and 1p cao (the only possible combination of three UK coins) — **A1**

Answer: **10p, 5p and 1p**

Question 4

50 + 10 + 2 (= 62p) oe — **M1**

No cao (she needs 3p more), ft their total — **A1**

Answer: **No, she has 62p, which is 3p short**

Question 5

9p cao — **B1**

Answer: **9p**

Question 6

At least two amounts correctly placed relative to each other — **M1**

5p, 15p, 40p, 45p cao — **A1**

Answer: **5p, 15p, 40p, 45p**

Question 7

3p cao — **B1**

Answer: **3p**

Question 8

20p, 2p cao — **B1**

Answer: **20p, 2p**

Question 9

4 cao — **B1**

Answer: **4**

Question 10

100p cao — **B1**

Answer: **100p**

Question 11

14p cao — **B1**

Answer: **14p**

Question 12

15p cao — **B1**

Answer: **15p**

Question 13

10p cao — **B1**

Answer: **10p**

Question 14

50 + 35 oe — **M1**

85p cao — **A1**

Answer: **85p**

Question 15

45p cao — **B1**

Answer: **45p**

Question 16

60p cao — **B1**

Answer: **60p**

Question 17

50+20+1 = 71 — **M1**

Yes cao — **A1**

Answer: **Yes**

Question 18

23p cao — **B1**

Answer: **23p**

Question 19

14p cao — **B1**

Answer: **14p**

Question 20

50p and 1p cao — **B1**

Answer: **50p and 1p**

Question 21

2p cao — **B1**

Answer: **2p**

Question 22

2 cao — **B1**

Answer: **2**

Question 23

3 cao — **B1**

Answer: **3**

Question 24

(a) Any three UK coins that total 20p, e.g. 10p + 5p + 5p oe — **B1**

(a) Answer: **10p + 5p + 5p**

(b) 10p + 10p oe (the only two-coin combination possible) — **B1**

(b) Answer: **10p + 10p**

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Question 25

8p cao	**B1**

Answer: **8p**

Question 26

5 cao	**B1**

Answer: **5**

Question 27

50p identified as the greater amount	**B1**
Correct reasoning shown, e.g. three 10p coins = 30p, and 30p is less than 50p oe	**B1**

Answer: **50p is greater**

Question 28

8p cao	**B1**

Answer: **8p**

Question 29

4p cao	**B1**

Answer: **4p**

Question 30

10p, 1p cao	**B1**

Answer: **10p, 1p**

Question 31

34p cao	**B1**

Answer: **34p**

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