4.2 Halves and Quarters: Test Pack

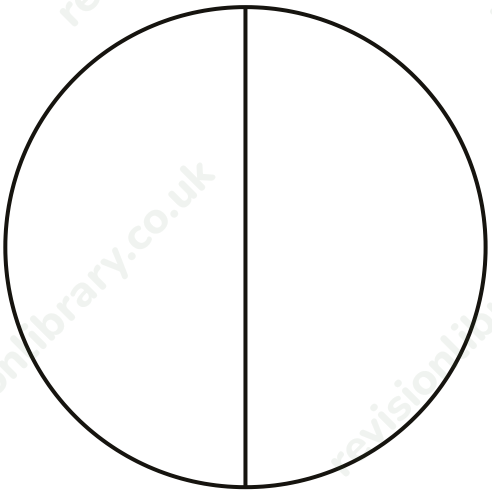
STA NC-KS1-MATHS-STA · Calculators not allowed · about 50 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Look at this circle split into two equal parts. Colour one of the parts.

Answer: Colour one half.



(1)

---

2 How many days are in half a week? (Use 7 days in a week and round down.)

Answer: ___

(1)

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3 Find three quarters of 60 minutes.

Answer: ___ minutes

(2)

---

4 A pizza is cut into 4 equal slices. Chloe eats 3 slices.

What fraction of the pizza is left?

Answer: ___

(1)

---

5 Olu has 28 balloons. Olu gives a quarter of them to a friend. How many balloons does Olu give away?

Answer: ___

(1)

---

6 Find a quarter of 40.

Answer: ___

(1)

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7 Ben has 20 stars. Ben gives a quarter of them to a friend. How many stars does Ben give away?

Answer: ___

(1)

---

8 Find a half of 18.

Answer: ___

(1)

---

9 How many centimetres is half of a metre?

Answer: ___

(1)

---

10 Find three quarters of 4.

Answer: ___

(2)

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11 Four friends share 12 grapes equally.

How many grapes does each friend get?

(1)

---

12 How many quarters are there in 3 sandwiches? (All the sandwiches are cut into quarters.)

Answer: ___

(1)

---

13 There are 8 strawberries. Give half of them to Priya.

How many strawberries does Priya get?

(1)

---

14 How many millilitres is a quarter of a litre?

Answer: ___

(1)

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15 Find a quarter of 24.

Answer: ___

(1)

---

16 A half of Dev's shells is 3. How many shells does Dev have altogether?

Answer: ___

(1)

---

17 Find a quarter of 8.

Answer: ___

(1)

---

18 Oscar has 24 pebbles. Oscar gives a half of them to a friend. How many pebbles does Oscar give away?

Answer: ___

(1)

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19 Find a quarter of 40p.

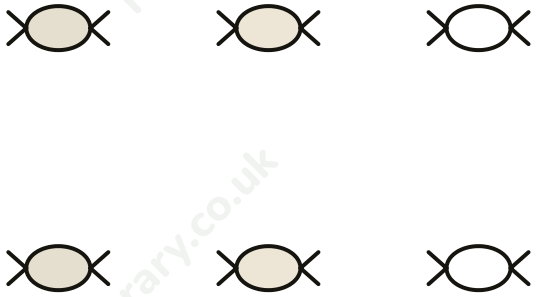
Answer: ___ p

(1)

---

20 Show half of 6 sweets by drawing a circle around the sweets Priya gets.

How many sweets does Priya get?



(1)

---

21 How many pence is half of £1?

Answer: ___

(1)

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22 How many quarters are there in 6 apples? (All the apples are cut into quarters.)

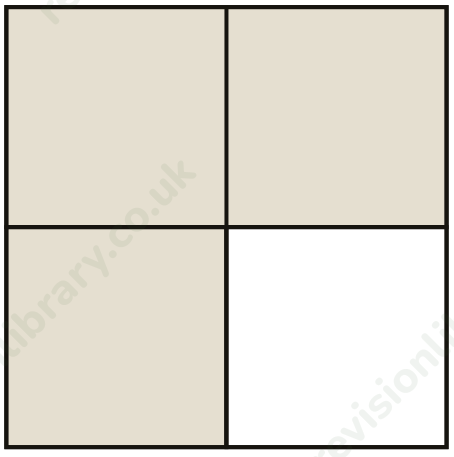
Answer: ___

(1)

---

23 A square is split into 4 equal parts. Shade two of the parts.

Is this half or a quarter?



(1)

---

24 How many halves are there in 7 cakes? (All the cakes are cut into halves.)

Answer: ___

(1)

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25 There are 12 pencils. Half of them are red.

How many red pencils are there?

(1)

---

26 How many quarters are there in 4 pizzas? (All the pizzas are cut into quarters.)

Answer: ___

(1)

---

27 Circle one quarter of these 4 cakes.

Answer: circle one cake.



(1)

---

28 Find a half of 10 cm.

Answer: ___ cm

(1)

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29 How many quarters are there in 7 sandwiches? (All the sandwiches are cut into quarters.)

Answer: ___

(1)

30 Mia eats 3/4 of a pizza. Sam eats 1/4 of an identical pizza.

Who eats more? Write Mia or Sam, or Same if they eat the same amount.

Answer: ___

(1)

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31 Mia eats 2/4 of a ribbon. Sam eats 3/4 of an identical ribbon.

Who eats more? Write Mia or Sam, or Same if they eat the same amount.

Answer: ___

(1)

32 How many quarters are there in 2 cakes? (All the cakes are cut into quarters.)

Answer: ___

(1)

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Mark scheme · 4.2 Halves and Quarters: Test Pack

A correct answer earns full marks unless the question asks for working, a method, proof or explanation.

Question 1

One half coloured, oe — **B1**

Answer: **one half**

Question 2

3 cao — **B1**

Answer: **3**

Question 3

60 divided by 4 — **M1**

45 minutes cao — **A1**

Answer: **45 minutes**

Question 4

1/4 cao — **B1**

Answer: **1/4**

Question 5

7 cao — **B1**

Answer: **7**

Question 6

10 cao — **B1**

Answer: **10**

Question 7

5 cao — **B1**

Answer: **5**

Question 8

9 cao — **B1**

Answer: **9**

Question 9

50 cm cao — **B1**

Answer: **50 cm**

Question 10

4 / 4 = 1 seen — **M1**

3 cao — **A1**

Answer: **3**

Question 11

3 cao — **B1**

Answer: **3**

Question 12

12 cao — **B1**

Answer: **12**

Question 13

4 cao — **B1**

Answer: **4**

Question 14

250 ml cao — **B1**

Answer: **250 ml**

Question 15

6 cao — **B1**

Answer: **6**

Question 16

6 cao — **B1**

Answer: **6**

Question 17

2 cao — **B1**

Answer: **2**

Question 18

12 cao — **B1**

Answer: **12**

Question 19

10p cao — **B1**

Answer: **10p**

Question 20

3 cao — **B1**

Answer: **3**

Question 21

50p cao — **B1**

Answer: **50p**

Question 22

24 cao — **B1**

Answer: **24**

Question 23

half cao — **B1**

Answer: **half**

Question 24

14 cao — **B1**

Answer: **14**

Question 25

6 cao — **B1**

Answer: **6**

Question 26

16 cao — **B1**

Answer: **16**

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Question 27

One cake circled, oe **B1**

Answer: **one quarter**

Question 28

5 cm cao **B1**

Answer: **5 cm**

Question 29

28 cao **B1**

Answer: **28**

Question 30

Mia cao **B1**

Answer: **Mia**

Question 31

Sam cao **B1**

Answer: **Sam**

Question 32

8 cao **B1**

Answer: **8**

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