



KS1.M22 Halves and Quarters

STA NC-KS1-MATHS-STA · Calculators not allowed · about 30 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.

Figure (to be drawn): A circle drawn with a single straight line down the middle showing two equal halves.



(1)

- 2** There are 8 strawberries. Give half of them to Priya.

How many strawberries does Priya get?



(1)

- 3** A rectangle is split into 4 equal parts. Colour one quarter.

Answer: Colour one quarter.

Figure (to be drawn): A rectangle drawn with two lines crossing to make 4 equal squares.



(1)

- 4 There are 10 apples. Put half in a red bag and half in a blue bag.

How many apples are in the red bag?

(1)

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

How many sweets does Priya get?

Figure (to be drawn): Six small sweet pictures in two rows of three.

(1)

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

Is this half or a quarter?

Figure (to be drawn): A square with two lines making 4 equal small squares. Two of these small squares are shaded.

(1)

- 7 There are 12 pencils. Half of them are red.

How many red pencils are there?

(1)

8 Circle one quarter of these 4 cakes.

Answer: circle one cake.

Figure (to be drawn): Four identical cake pictures in a row.



(1)

9 There are 4 friends sharing 8 stickers equally.

How many stickers does each friend get?



(1)

10 A circle is cut into 2 equal pieces. One piece is eaten.

What fraction is left?

Figure (to be drawn): A circle with one half shaded to show eaten and the other half unshaded.



(1)

11 Show a quarter of 16 counters.

How many counters are in one quarter?

Figure (to be drawn): A group of 16 small counter dots.



(1)

12 There are 14 cakes. Half are on a plate.

How many cakes are on the plate?

(1)

13 A square chocolate bar has 4 equal pieces. Kwame eats one piece.

What fraction of the bar is left?

Figure (to be drawn): A square with one of the four equal parts shaded to show eaten.

(1)

14 There are 18 balloons. Half are blue and half are green.

How many blue balloons are there?

(1)

15 Four friends share 12 grapes equally.

How many grapes does each friend get?

(1)

- 16** Which picture shows one quarter? Four shapes are shown: a shape with one of four parts coloured, a whole shape coloured, a shape with two parts coloured, a shape with three parts coloured.

Answer: write A, B, C or D.

Figure (to be drawn): Four small square shapes labelled A to D. A has 1 of 4 parts coloured, B has 4 of 4 coloured, C has 2 of 4 coloured, D has 3 of 4 coloured.

- ☐ A
☐ B
☐ C
☐ D

-
- 17** There are 2 plates with 6 biscuits on each. Half of the biscuits on one plate are eaten.

How many biscuits are left on that plate?



(1)

-
- 18** There are 8 toy cars. Four cars are red. What fraction of the cars are red?

Write the fraction.

Figure (to be drawn): Eight small car pictures with four coloured red.



(1)

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Question 1

- **B1** One half coloured, oe
- Answer: **one half**

Question 2

- **B1** 4 cao
- Answer: **4**

Question 3

- **B1** One quarter coloured, oe
- Answer: **one quarter**

Question 4

- **B1** 5 cao
- Answer: **5**

Question 5

- **B1** 3 cao
- Answer: **3**

Question 6

- **B1** half cao
- Answer: **half**

Question 7

- **B1** 6 cao
- Answer: **6**

Question 8

- **B1** One cake circled, oe
- Answer: **one quarter**

Question 9

- **B1** 2 cao
- Answer: **2**

Question 10

- **B1** $1/2$ cao
- Answer: **$1/2$**

Question 11

- **B1** 4 cao
- Answer: **4**

Question 12

- **B1** 7 cao
- Answer: **7**

Question 13

- **B1** $3/4$ cao
- Answer: **$3/4$**

Question 14

- B1 9 cao
- Answer: **9**

Question 15

- B1 3 cao
- Answer: **3**

Question 16

- B1 A cao
- Answer: **A**

Question 17

- B1 3 cao
- Answer: **3**

Question 18

- B1 1/2 cao (4 of 8)
- Answer: **1/2**