



SCAN ME

Percentage of an Amount



SCAN ME

REVISE THIS
TOPIC

CHECK YOUR
ANSWERS

1 (a) Work out 10% of 720



.....
(1)

(b) Work out 50% of 120

.....
(1)

(c) Work out 1% of 800

.....
(1)

(d) Work out 25% of 44

.....
(1)

(e) Work out 10% of 35

.....
(1)

(f) Work out 50% of 11

.....
(1)

(Total for Question 1 is 6 marks)





2 (a) Work out 20% of 300

.....
(2)

(b) Work out 5% of 260

.....
(1)

(c) Work out 1% of 40

.....
(1)

(d) Work out 40% of 60

.....
(2)

(e) Work out 15% of 180

.....
(2)

(f) Work out 70% of 4100

.....
(2)

(Total for Question 2 is 10 marks)



3 Work out 35% of 480



.....
(Total for Question 3 is 3 marks)

4 Work out 65% of 160



.....
(Total for Question 4 is 3 marks)

5 Work out 22% of 30



.....
(Total for Question 5 is 3 marks)

6 Work out 95% of 6000



.....
(Total for Question 6 is 3 marks)



7 Work out 0.5% of 280



.....
(Total for Question 7 is 2 marks)

8 Work out 120% of 400



.....
(Total for Question 8 is 3 marks)

9 Which is greater

10% of 95 **or** 15% of 64?



You must show all your working.

.....
(Total for Question 9 is 4 marks)



10 (a) Work out 13% of 740 [calculator allowed]

(b) Work out 9% of 550

(2)

(c) Work out 63% of 808

(2)

(d) Work out 87% of 14700

(2)

(e) Work out 126% of 310

(2)

(f) Work out 9.5% of 6010

(2)

(g) Work out 13.5% of 1180

(2)

(Total for Question 10 is 14 marks)



11 A bag contains 300 pencils.



20% of the pencils are red.

12% of the pencils are blue.

Work out how many more red pencils there are than blue pencils.

.....
(Total for Question 11 is 4 marks)

12 Stan receives £140 for his birthday.



He spends 35% of the money and saves the rest.

Work out how much money Stan **saves**.

£
(Total for Question 12 is 3 marks)

13 Erica spends 2 hours revising.



She spends 40% of this time revising for maths.

Work out how many minutes Erica spends revising for maths.

..... minutes
(Total for Question 13 is 3 marks)



- 14** A car's fuel tank can hold a total of 60 litres of fuel.
Steve adds fuel to the fuel tank so that it is 80% full.



Each day Steve uses 15 litres of fuel to travel to work and back.
Will Steve have enough fuel to travel to work and back for the next 3 days?
You must show your working.

.....
(Total for Question 14 is 4 marks)

- 15** Zara wins £5000
She keeps 70% for herself and shares the remainder equally between her two siblings.



Work out how much money each of Zara's siblings receives.

£
(Total for Question 15 is 4 marks)

- 16** A theatre has 900 seats.
Tickets for a show are sold for £3 each.
One night the theatre sells enough tickets to fill 95% of their seats.

Work out how much money the theatre makes from ticket sales.

£
(Total for Question 16 is 4 marks)



17 There are 850 students at a school.

On Monday the attendance was 94%
 On Tuesday the attendance was 92%

Work out how many more students attended school on Monday than on Tuesday.

.....
 (Total for Question 17 is 3 marks)

18 A bag of flour weighs 2 kg.
 A baker uses 18% of the bag for a recipe.

Work out how much flour is left in the bag.
 Give your answer in **grams**.

..... grams
 (Total for Question 18 is 4 marks)

19 A rectangular wall measures 5 metres by 3 metres.
 70% of the wall is going to be painted.

Work out the area of the wall that will be painted.

..... m²
 (Total for Question 19 is 3 marks)

