

Test 4

You have 20 minutes to complete this test.

You have 20 questions to complete within the given time.

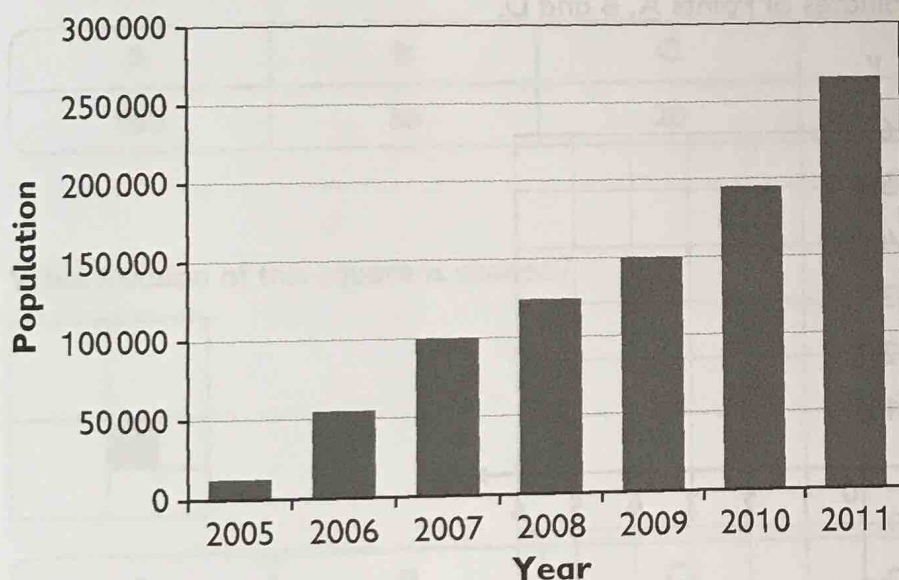


Circle the letter above the correct answer.

- ① If I change £3.60 into 20p coins, how many coins will I get?

A	B	C	D	E
20 coins	30 coins	15 coins	18 coins	36 coins

- ② This chart shows the population of Skeggerith in different years.



Between which two years was there the greatest percentage increase in population?

A	B	C	D	E
2005 and 2006	2006 and 2007	2008 and 2009	2009 and 2010	2010 and 2011

- ③ The perimeter of a regular hexagon is 40.2 cm.

What is the total length of 2 sides of the hexagon?

A	B	C	D	E
80.4 cm	13.4 cm	20.1 cm	25 cm	6.7 cm

Questions continue on the next page

- ④ Change the order of the figures 89 283 to make the second smallest number possible.

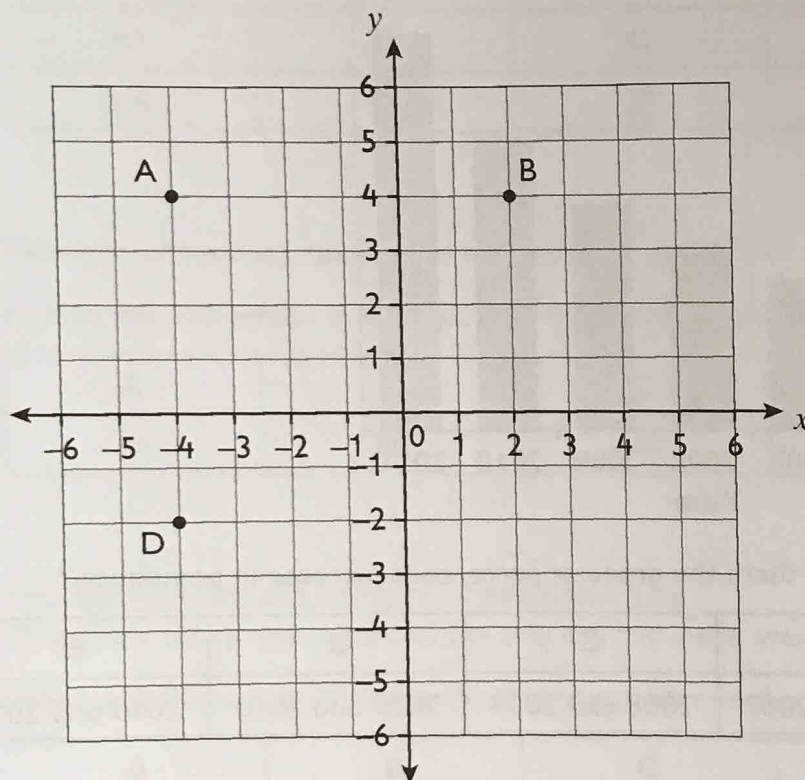
A	B	C	D	E
23 889	23 998	32 898	23 898	28 938

- ⑤ The time in Hong Kong is 8 hours ahead of the time in London.
It takes $11\frac{1}{2}$ hours to fly from London to Hong Kong.
A plane takes off from London at 2:30 p.m. local time.

What will the local time in Hong Kong be when the plane lands there?

A	B	C	D	E
02:00	11:30	14:30	22:00	10:00

- ⑥ This grid shows the coordinates of Points A, B and D.



The points A, B, C and D join together to form a square.

What are the coordinates of Point C?

A	B	C	D	E
$(-4, -3)$	$(2, 2)$	$(-2, 2)$	$(2, -2)$	$(3, -2)$

- 7 Write this number in figures:

four hundred thousand and nineteen

A	B	C	D	E
400019	419000	400109	400190	401900

- 8 How many eighths are there in $7\frac{3}{4}$?

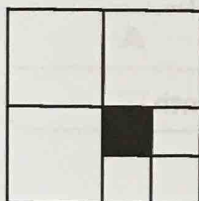
A	B	C	D	E
56 eighths	59 eighths	63 eighths	24 eighths	62 eighths

- 9 Divide 3600 into 18 equal parts.

What is the value of each part?

A	B	C	D	E
100	36	20	180	200

- 10 What fraction of this square is shaded?



A	B	C	D	E
$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{20}$	$\frac{1}{16}$	$\frac{1}{12}$

- 11 What is the value of the 8 in the number 456.783

A	B	C	D	E
8 tens	8 thousandths	8 hundreds	8 tenths	8 hundredths

Questions continue on the next page

- 12 6 boys eat 6 doughnuts each and 4 girls eat 4 doughnuts each.

What is the mean number of doughnuts eaten per child?

Round your answer to the nearest whole number.

A	B	C	D	E
3 doughnuts	4 doughnuts	5 doughnuts	6 doughnuts	7 doughnuts

13 $\frac{15}{45} = \frac{20}{\Delta}$

What is the value of Δ ?

A	B	C	D	E
3	45	50	60	80

- 14 Trevor has £110

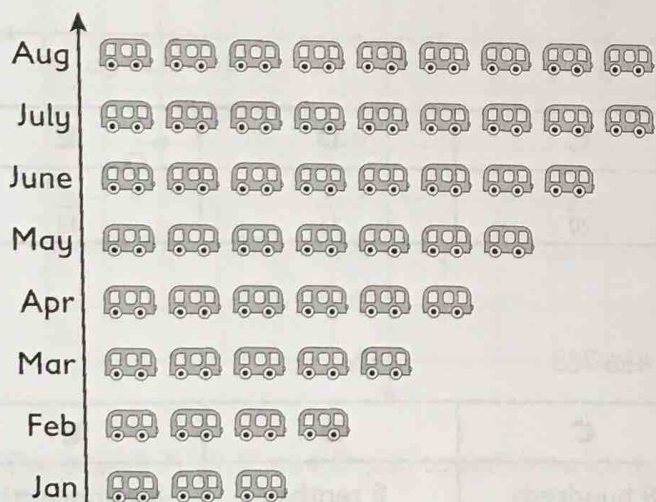
He spends half of this amount on a new video game.

He also buys 2 books for £7.50 each and a magazine for £4.50

How much money does Trevor have left?

A	B	C	D	E
£85	£35.50	£74.50	£43	£40.50

- 15 This chart shows the number of buses manufactured in a factory each month.



← Number of buses manufactured →

= 10 buses

How many buses were manufactured in total in April, July and August?

A	B	C	D	E
22	240	26	24	180

- 16 Mary has a piece of ribbon that measures 1.5 m. She cuts it in half and then cuts each of the halves into 7 equal pieces. How many pieces of ribbon does Mary now have?

A	B	C	D	E
7	2	14	140	15

- 17 Two angles in a triangle are 75° and 18° .

What is the size of the third angle in the triangle?

A	B	C	D	E
15°	93°	84°	87°	90°

- 18 What is the missing number in this sequence?

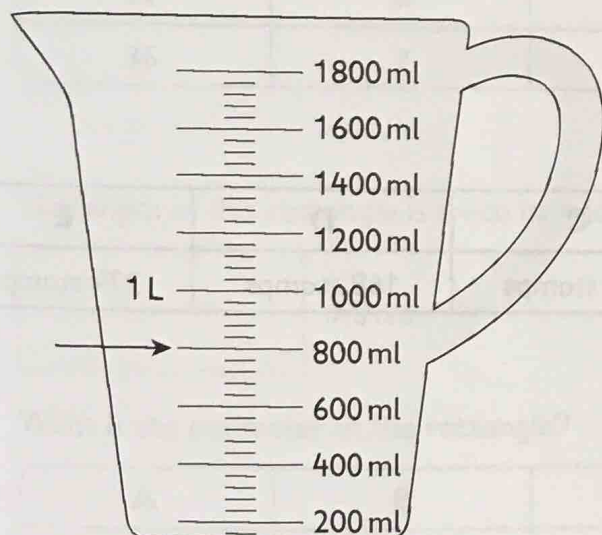
45 35 ? 18 11 5

A	B	C	D	E
26	25	33	45	29

- 19 $(48 - 7) \times 3 =$

A	B	C	D	E
27	123	108	21	121

- 20 Beni fills this jug with water up to the point marked by the arrow.



How much water is there in the jug?

A	B	C	D	E
8 litres	0.008 litres	0.8 litres	0.08 litres	800 litres

Score: / 20