
KENT TEST
Mathematics

External Use

KENT TEST

Maths Paper

25 minutes

First Name

Middle Name/s

Last Name

School

Date of Birth

DD / MM / YYYY



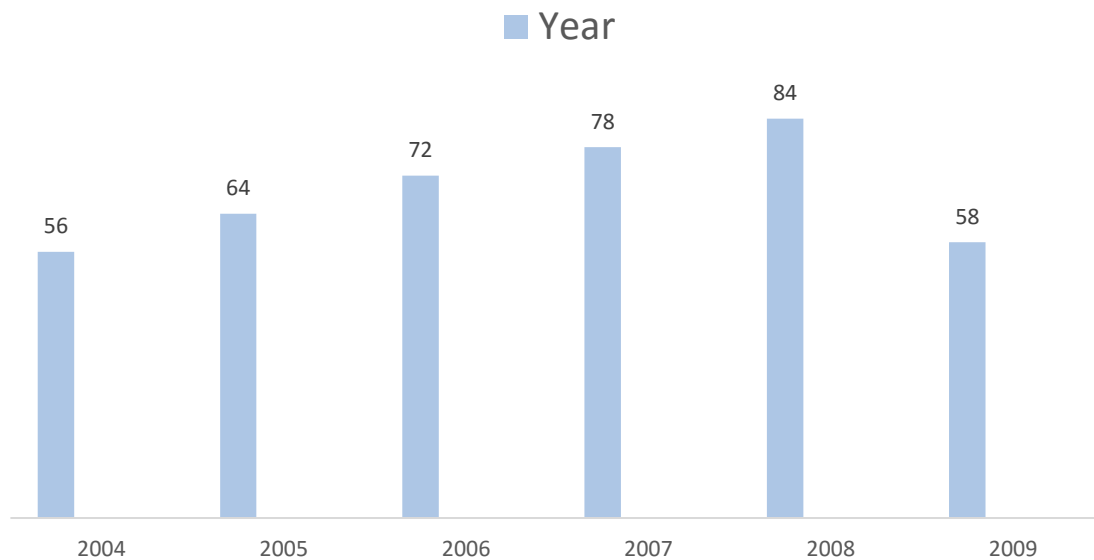
I think of a number. I multiply it by 5. I add 3. I subtract 8. The answer is 95. What number did I start with?

A	B	C	D
15	11	35	20



Here is a table that shows how many pupils achieved a C grade or above in History.

Pupils who got Grade C or above in History



What is the average of History grades C or above from 2004 to 2009? To the nearest whole number.

A	B	C	D
69	71	73	82



What is the highest common factor of 12 and 20?

A	B	C	D
4	8	12	2



Look carefully for the pattern, and then choose which pair of numbers comes next.

9 18 27 36 45 54 63

A - 73, 82

B - 72, 80

C - 81, 90

D - 72, 81

E - None of the above

Answer



A packet of biscuits weighs 120 g. Find the weight of 9 packets of biscuits.

A	B	C	D
1080 kg	1880 g	1080 g	108 kg



An English class of 28 have just sat a mock Exam. The exam has 2 sections – Literature and Language.

It takes approximately 6 minutes to mark the Literature section and 7 minutes to mark the Language section.

Another 2 minutes is given on each exam to check the work again.

How long in hours and minutes does it take to mark the English mock exam?

A	B	C	D
6 hours and 45 minutes	5 hours and 25 minutes	7 hours	9 hours and 10 minutes



In a survey, people had to choose either A, B, C or D. The percentages for A, C and D are shown below.

A	B	C	D
25%		30%	15%

320 people chose A. How many people chose option B?

A	B	C	D
215	384	429	502



Sam falls asleep at 21:20, and wakes up at 06:15. How long did Sam sleep for?

A	B	C	D
8 hours and 55 minutes	9 hours	8 hours and 45 minutes	9 hours and 50 minutes

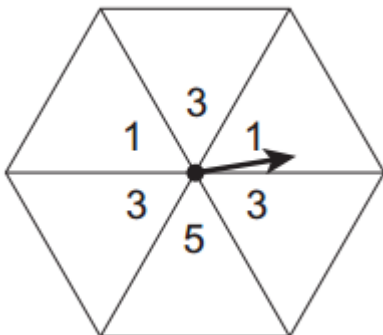


Subtract $\frac{3}{8}$ of 104 from $\frac{5}{7}$ of 98.

A	B	C	D
27	22	31	41



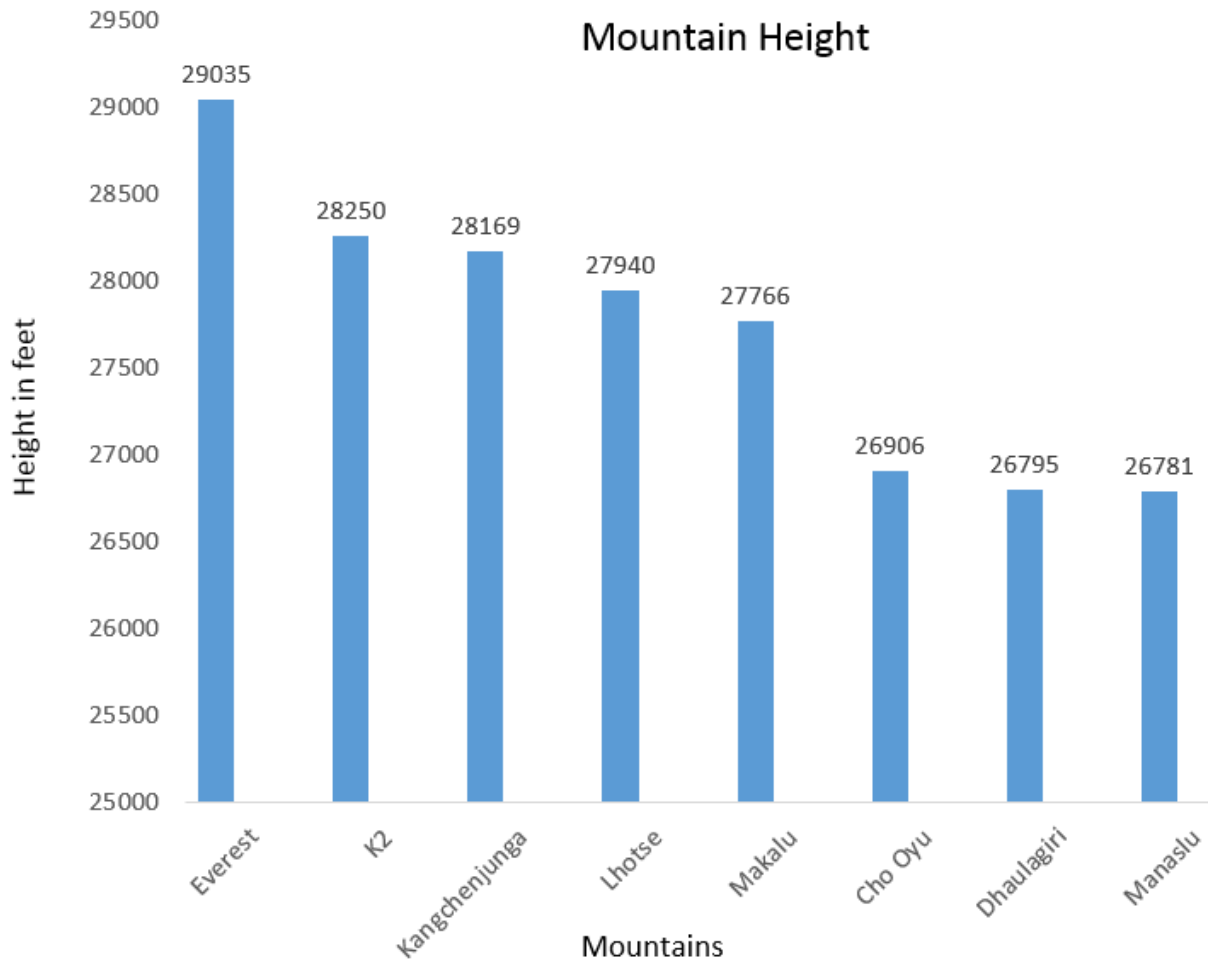
Here is a spinner. Circle the chance of the spinner landing on an odd number.



A	B	C	D
$\frac{6}{6}$ or 6	$\frac{4}{6}$	$\frac{1}{2}$	$\frac{1}{3}$



Below is a bar chart displaying some of the heights of the highest mountains.



Work out the average height, to the nearest hundred, based on the information provided.

A	B	C	D
27,770	28,000	27,800	27,700



Michael needs to buy a new computer. He finds one online for £120. He goes into the store to buy it and finds out that there is a 15% discount if he orders today.

How much would the computer cost, if Michael were to buy the computer today?

A	B	C	D
£98	£102	£18	£110



What is the mode?

4 13 6 6 8 3 7 2

A	B	C	D
13	6	7	2



Put these decimals in order from smallest to biggest.

2.22 22.2 0.2 2.02

A	B	C	D
2.02 0.2	2.22 0.2	0.2 2.02	22.2 2.22
22.2 2.22	22.2 2.02	2.22 22.2	2.02 0.2



Study the following chart and answer the following question.

Bike sales

Country	Jan	Feb	Mar	April	May	June	Total
UK	21	28	15	35	31	20	150
Germany	45	48	52	36	41	40	262
France	32	36	33	28	20	31	180
Brazil	42	41	37	32	35	28	215
Spain	22	26	17	30	24	22	141
Italy	33	35	38	28	29	38	201
Total	195	214	192	189	180	179	1149

What month saw the biggest increase in total sales from the previous month?

A	B	C	D	E
January	February	March	April	May
