

Factors - Questions

Key Stage 2: 2003 Paper A

1.

16 Here are four digit cards.



Choose two cards each time to make the following two-digit numbers.

The first one is done for you.

 an even number



a multiple of 9



a square number



a factor of 96



 16i

 16ii

2 marks

Key Stage 2: 2005 Paper B

1.

16

Write all the factors of 30 which are **also** factors of 20



.....



16i



16ii

2 marks

Key Stage 2: 2006 Paper A

1.

13

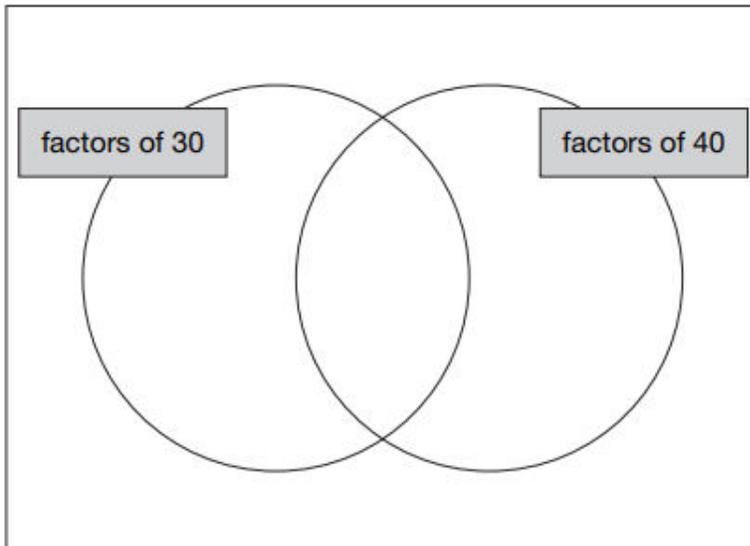
Write these numbers in the correct places on the diagram.

5

6

7

8



13i

13ii

2 marks

Key Stage 2: 2009 Paper A

1.

18

Write **all** the numbers between 50 and 100 that are **factors of 180**



18i

18ii

2 marks

Key Stage 2: 2012 Paper B L6

1.

8

The factors of 11 sum to 12

Write the other number whose factors sum to 12



(1 mark)

Key Stage 2: Paper 2 and 3 Reasoning - Sample

1.

7

Complete this sentence.

Every number with a factor of **10** must also have factors of



and and

1 mark

Key Stage 2: 2017 Paper 3 Reasoning

1.

8

Write three factors of 30 that are **not** factors of 15

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2 marks

Key Stage 2: 2018 Paper 3 Reasoning

1.

5

Tick the numbers that are common factors of both **12 and 18**

- 2
- 3
- 6
- 9
- 12

2 marks

Key Stage 2: 2019 Paper 3 Reasoning

1.

11

Here are five numbers.

~~2~~ 3 4 5 6

Write each number on the correct cards.

The number 2 has been written on the correct cards for you.

Prime numbers

2

Factors of 12

2

Factors of 15

2 marks