



Shotton Hall Primary School

Working together to

SHINE

Successful, Happy, Inspired and Nurtured towards Excellence



Maths

Identifying Prime Numbers to 100

Establish whether a number up to 100 is prime and recall prime numbers up to 19.

Use any method you wish to find all the prime numbers between **0 and 100**, and then check your answers. Did you make any mistakes? Can you see where you went wrong?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Don't forget that not all odd numbers are prime numbers
– use your times table knowledge to help you!



Can you find the common factors of the following trios of number?

1.

10

25

75

The common factors are: _____

2.

6

42

84

The common factors are: _____

3.

28

36

64

The common factors are: _____

4.

27

54

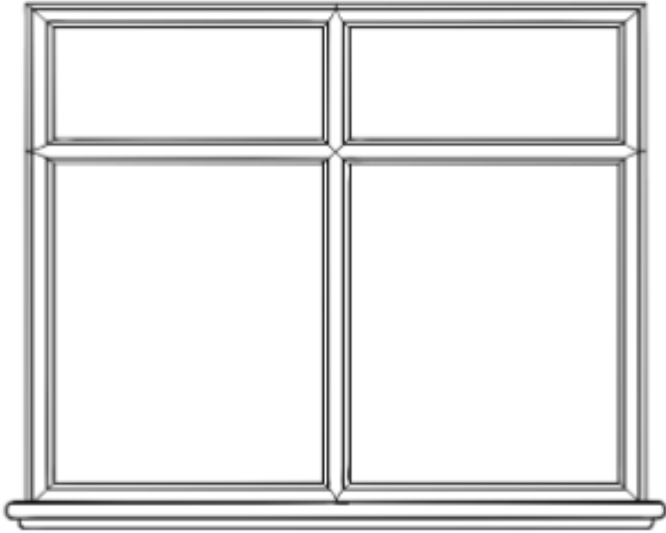
90

The common factors are: _____

English

Hell at One Dark Window

Draw a picture to depict the 'hell at one dark window' that Bess experiences while tied up. Think about what Bess can see, feel, imagine, hear. Remember to depict the weather and time of day accurately too. Share your ideas with an adult or sibling.



Challenge

Write a passage to describe the 'hell at one dark window' to accompany the picture.

Foundation Subject –

Science- Scientists and Inventors

Stephanie Kwolek

Watch this video to help you with today's task?

<https://www.bbc.co.uk/bitesize/topics/z4339j6/articles/zx8hvv4>

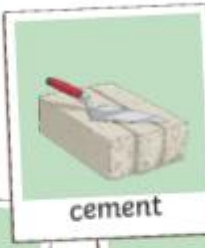
Look at the materials listed below. Write words to describe their properties.



wood



ceramics/pottery



cement



rubber



glass



iron



cotton

Think about their properties and the things these materials are commonly used for.
What materials could be described as hard?
What jobs do we usually use them for?