



**2nd June**

1	9	3	2	3	0
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$10^4$

Miss Rodgers is buying rulers.

20 rulers cost £5.20  
 10 rulers cost £3.15  
 1 ruler costs 65p

Miss Rodgers has £20 to spend on rulers.

What is the greatest number of rulers she can buy?

Here is a pattern of number pairs

a	b
1	17
2	20
3	23
4	26

Complete the rule for the number pattern

$$b = \square \times a + \square$$

Find the highest common factor (HCF) of 16 and 24.