Name: Answers Primary 5-a-day Platinum

2nd June

$$19 \overline{)3230} = 170$$

170

10^4

10,000

Miss Rodgers is buying rulers.

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

71

Miss Rodgers has £20 to spend on rulers.

What is the greatest number of rulers she can buy?

3 x £5.20 = 15.60 (60 rulers)
1 x £3.15 = 3.15 (10 rulers)
1 x 65p = 0.65 (1 ruler)
19.4 71

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 = 3 x a + 14

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

8