

In a certain system of counting

5 is written as X	13 is written as XXW
7 is written as XY	19 is written as XXXV
11 is written as XXZ	

In this system of counting, how are these numbers written?

70. 2 ( )    71. 8 ( )    72. 14 ( )    73. 3 ( )

ABCDEFGHIJKLMNOPQRSTUVWXYZ

In a certain code	ZEBRA	was written as	CHEUD
	HORSE	was written as	KRUVH
	POLAR BEAR	was written as	SRODU EHDU

Write these words in code.

74. MONKEY ( )    75. RABBIT ( )

Decode these words

76. ILQFK ( )    77. FDJH ( )

A man cashes a cheque for £12.98 and receives the money in the smallest possible number of each note and coin shown below. How many of each does he receive?

(Use only the notes and coins given.)

78. £5 notes ( )    79. 50p coins ( )    80. 10p coins ( )  
81. 5p coins ( )    82. 1p coins ( )

Each shape is drawn on 16 small squares which are all the same size and which join together to form one large square. Calculate what fraction of each large square is shaded.

83.

( )

84.

( )

85.

( )