Binary coding practice

Part A Arrange **five** of your dot cards from **16-dots** on the left down to 1-dot on the right, as we did at the front of the class. Use them to help you with these questions:

1. Draw in the dots, then figure out what the number is in our usual system.



11	=	110	=	1100	=
101	=	1010	=	10100	=

What happens when we add a 0 to the right end of a binary number?

<u>Part B</u> For some of these you'll need the sixth dot card (the one with 32 dots).1. What do these numbers look like in binary code?

20	=	36 =	49 =
21	=	37 =	50 =