Y3 place value – further practice: 100s, 10s and 1s
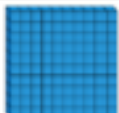
1 What number is shown on the place value chart?

Hundreds	Tens	Ones
100 100 100	10 10 10 10 10	1 1 1 1 1 1

If one more 10 is added, what number would be shown?

2 Complete this place value chart so that it shows the number 354

Hundreds	Tens	Ones

Represent the number using a part-whole model.

3 Use place value counters and a place value grid to represent the numbers:

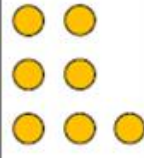615   208   37

Challenge 1:

Eva

> The number in the place value grid is the greatest number you can make with 8 counters.

100s	10s	1s
● ● ● ● ● ● ●		●

Do you agree? Explain your answer.

Challenge 2:

100s	10s	1s
● ● ● ● ● ●		● ● ● ● ● ● ●

Dora

> The place value chart shows 607

Jack

> I think it shows 670

Who is correct? Explain your reasoning.