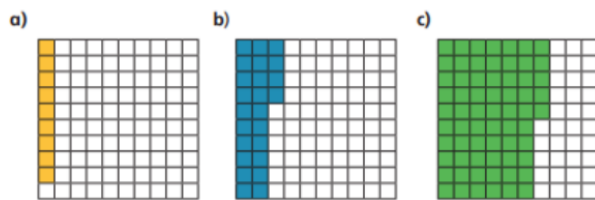


19.01.22

WALT: Understand Percentages

Fluency

- 1 Complete the sentence for each diagram.
- There are parts out of a hundred shaded.
- This is %.



- 2 Complete the table.

Hundred square	Percentage

Hundred square	Percentage
	82%

Varied Fluency

- 5 Passengers are boarding a plane.
- The plane has 100 seats.
- a) 10% of the seats are already full.
- How many passengers are already on the plane?
- b) 15% of the seats have not been booked.
- How many seats have been booked?
- c) How many passengers still need to board the plane?

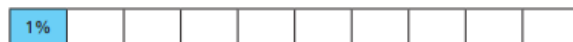
- 6 Dexter has £1 to spend.
- He buys some stickers.

I got 35p change.



Reasoning

- 4 a) Is 1% of this bar model shaded?



Explain your reasoning.

- b) What percentage of each bar model is shaded?



Problem Solving

- 7 Aisha and Brett have been selling tickets for the school play.
- There are 100 seats available.
- On Monday they sold 34% of the tickets.
 - On Tuesday they sold 42 tickets.
 - By the end of Wednesday, 95% of the tickets had been sold.
- How many tickets did they sell on Wednesday?

- 8 Shade 85% of this bar model.



Compare answers with a partner.