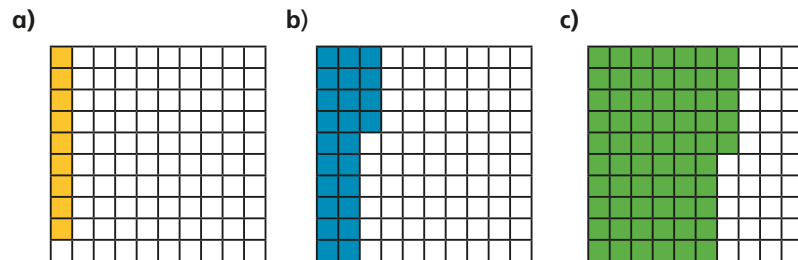


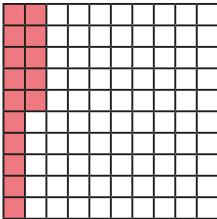
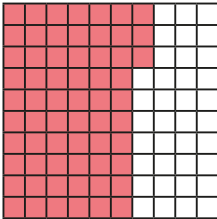
1 Complete the sentence for each diagram.

There are parts out of a hundred shaded.

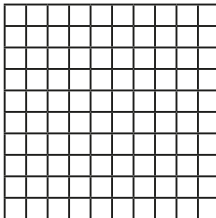
This is %.



2 Complete the table.

Hundred square	Percentage
	
	



Hundred square	Percentage
	82%

3 Shade 15% of a hundred square red.
Shade 32% of the hundred square blue.
What percentage of the hundred square is **not** shaded?

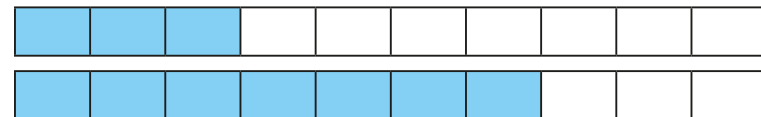


4 a) Is 1% of this bar model shaded?



Explain your reasoning.

b) What percentage of each bar model is shaded?



5 Passengers are boarding a plane.

The plane has 100 seats.

- 10% of the seats are already full.
How many passengers are already on the plane?
- 15% of the seats have not been booked.
How many seats have been booked?
- How many passengers still need to board the plane?

Hundred square	Percentage
	82%

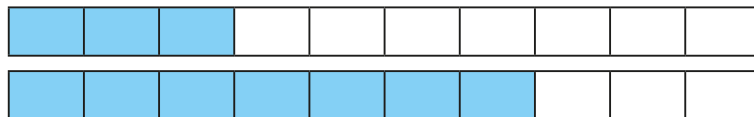
- 3 Shade 15% of a hundred square red.
Shade 32% of the hundred square blue.
What percentage of the hundred square is **not** shaded?

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



Explain your reasoning.

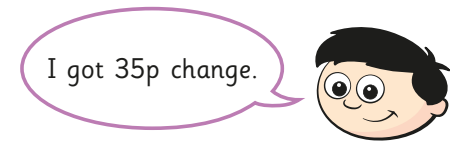
- b) What percentage of each bar model is shaded?



- 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.



What percentage of his money did Dexter spend?

- 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.

