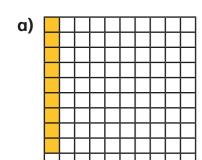
Understand percentages

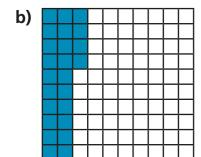


Complete the sentence for each diagram.



There are parts out of a hundred shaded.

This is %.



There are $Q \downarrow$ parts out of a hundred shaded.

This is 24 %.

c)

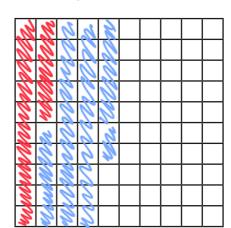
There are parts out of a hundred shaded.

%. This is

Complete the table.

Hundred square	Percentage
	15%
	63°%
	82%

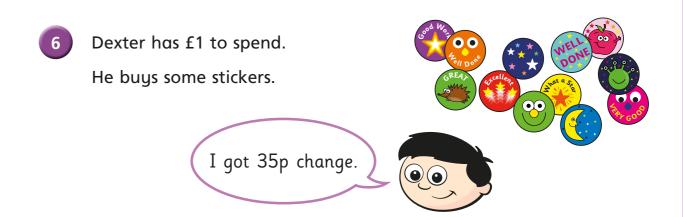
Shade 15% of the hundred square red. Shade 32% of the hundred square blue.



What percentage of the hundred square is **not** shaded?



4	a) Is 1% of this bar model shaded? No											
		1%										
	Explain your reasoning.											
		Its	split	into	10 p	arts s	o each	part	is l	0%		_
												_
	b)	What percentage of each bar model is shaded?										
										Γ	30	%
										_		
											70	%
5	Desconders are boarding a plane											
	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?										
	L\) 450/ · (
	b) 15% of the seats have not been booked. How many seats have been booked?											
		03								١		
	c)	c) How many passengers still need to board the plane?						e?	75			



What percentage of his money did Dexter spend?

65 9

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?

On Wednesday they sold | | d tickets.

8 Shade 85% of this bar model.



Compare answers with a partner.



