Percentages

Understanding and finding 50%

Rules!

Everyone will be muted!

If you get stuck or unsure , or you would like to answer a question, you can raise your hand or use a reaction.

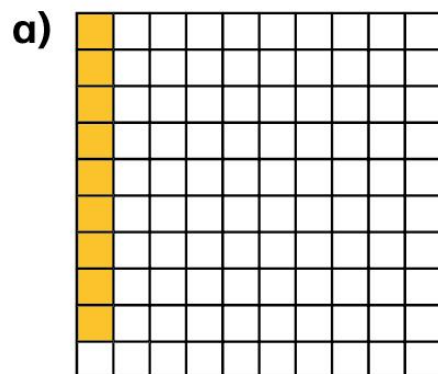Miss Underhill will then unmute you ☺

Percentages

Means out of 100

If something is 100% - it is all of it.

For example, if you get everything correct on a test – you get 100%

1 Complete the sentence for each diagram.

a)

There are ☐ parts out of a hundred shaded.

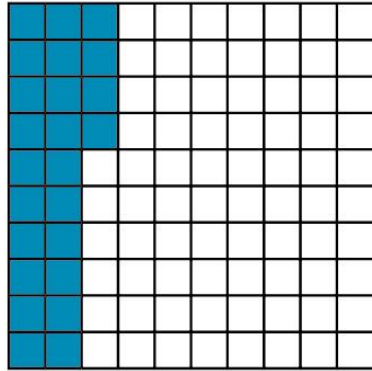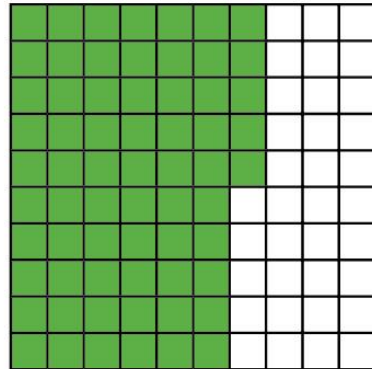This is ☐ %.

1

b)

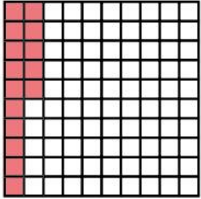There are ☐ parts out of a hundred shaded.
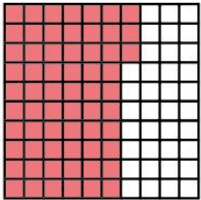
This is ☐ %.

c)

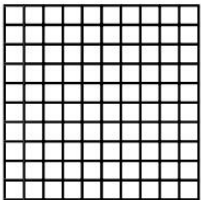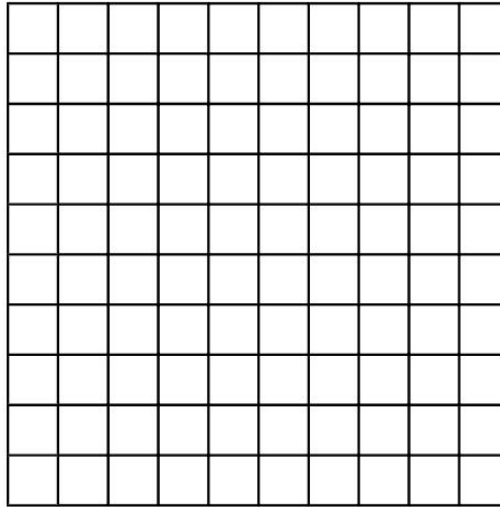There are ☐ parts out of a hundred shaded.

This is ☐ %.

Complete the table.

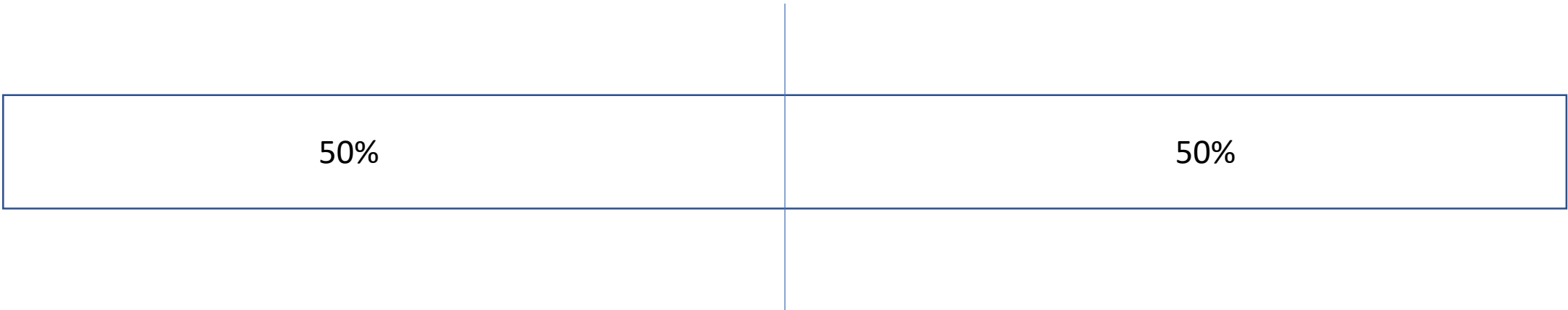| Hundred square	Percentage
	82%

3 Shade 15% of the hundred square red.

Shade 32% of the hundred square blue.

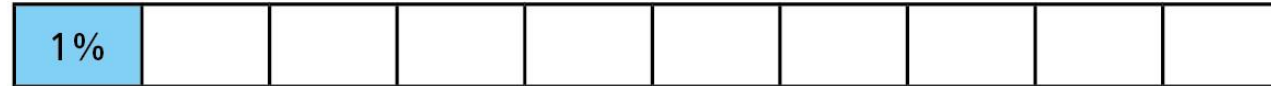What percentage of the hundred square is **not** shaded? ☐ %

100%

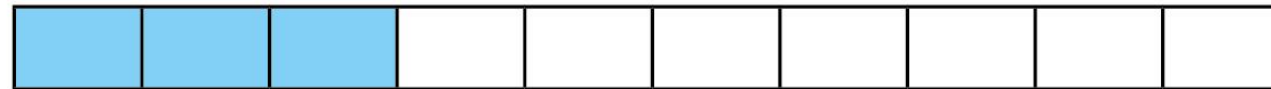If this bar represents 100%, what would 50% look like?

50%   50%

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

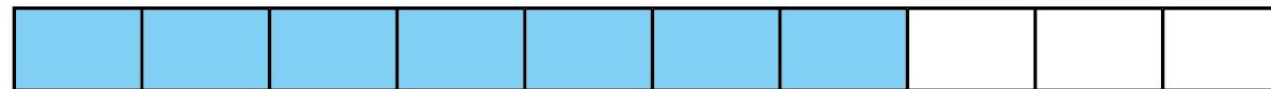| 1%									

Explain your reasoning.

_____

b) What percentage of each bar model is shaded?

[ ] %

[ ] %

Finding 50%

Bob has £40. He gives 50% to Ben, how much is this?

£40
100%

£20	£20
50%	50%
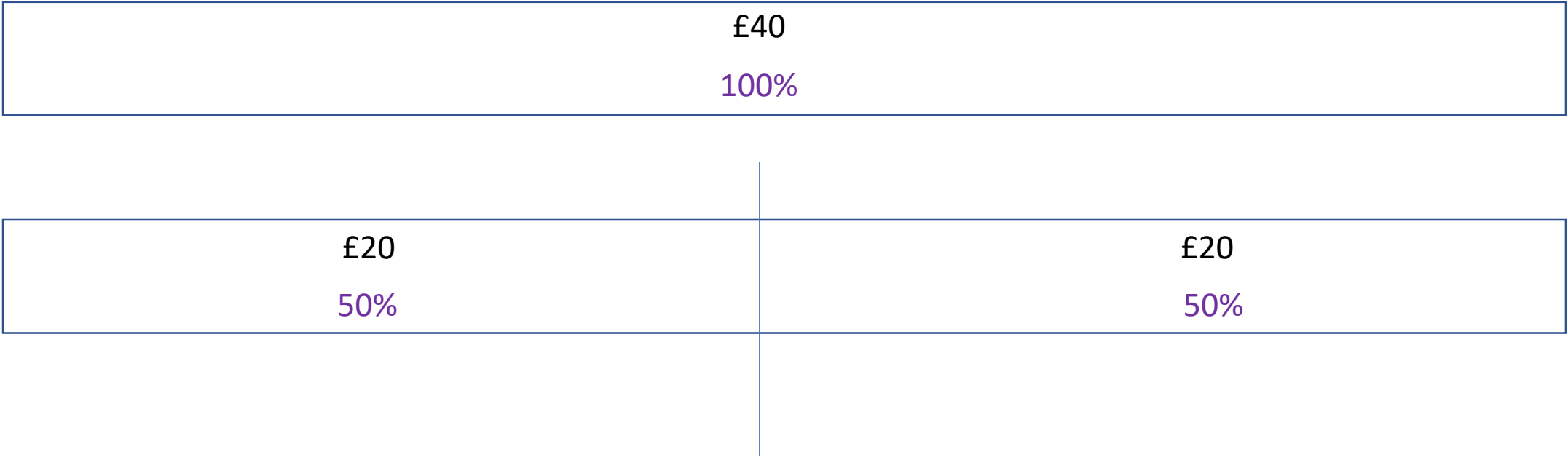
Finding 50%

Jill has £160. She gives 50% to Jenny, how much is this?

£160
100%

£80	£80
50%	50%
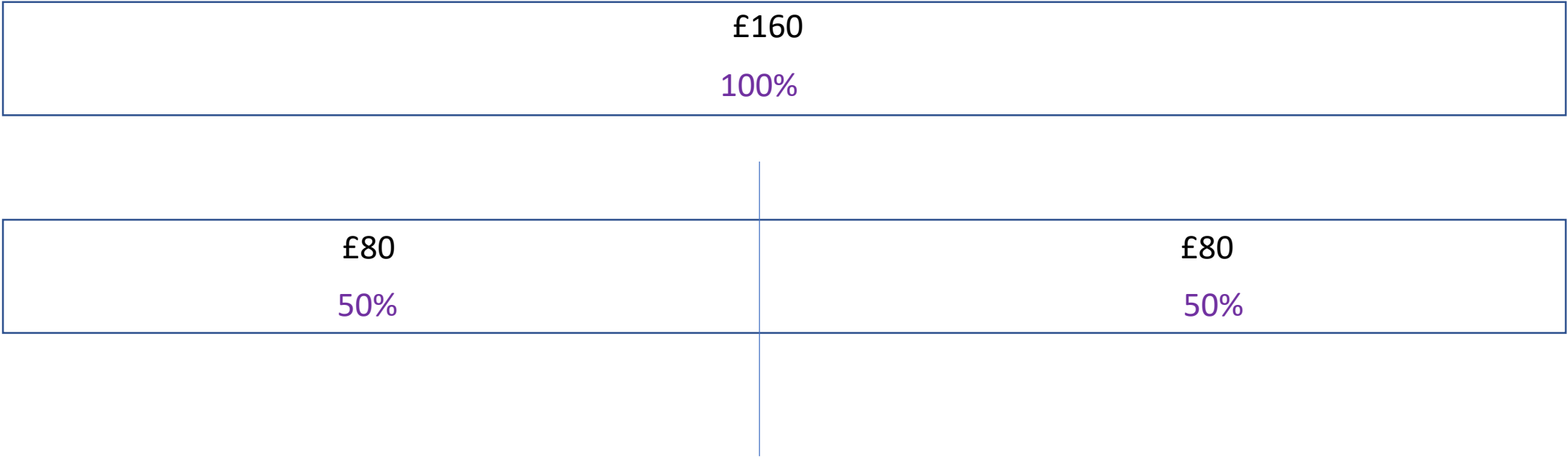
Finding 50%

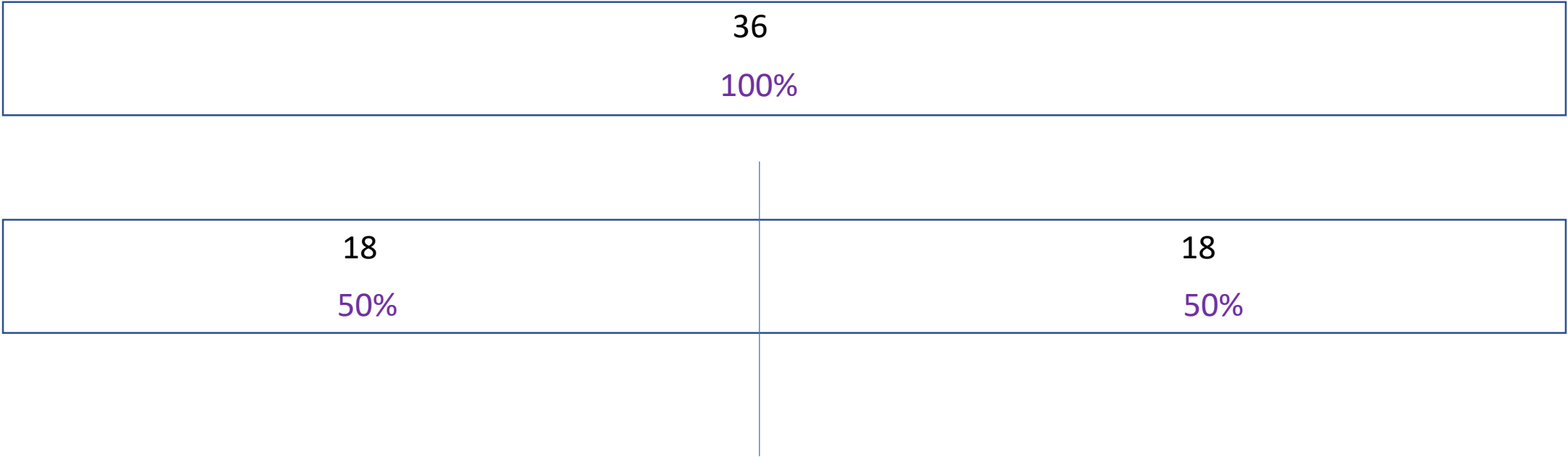Miss Underhill has 36 Disney films. She gives 50% to Mrs Gould. How many does she have left?

36
100%

18	18
50%	50%

Calculate:

50% of 60 =

50% of 20 =

50% of 200 =

50% of 600 =

50% of 14 =

50% of 140 =

50% of 22 =

50% of 220 =

50% of 30 =

50% of 300 =

Calculate:

50% of 220 =

50% of 240 =

50% of 120 =

50% of 50 =

50% of 30 =

50% of 64 =

50% of 28 =

50% of 36 =

50% of 5 =

50% of 15 =