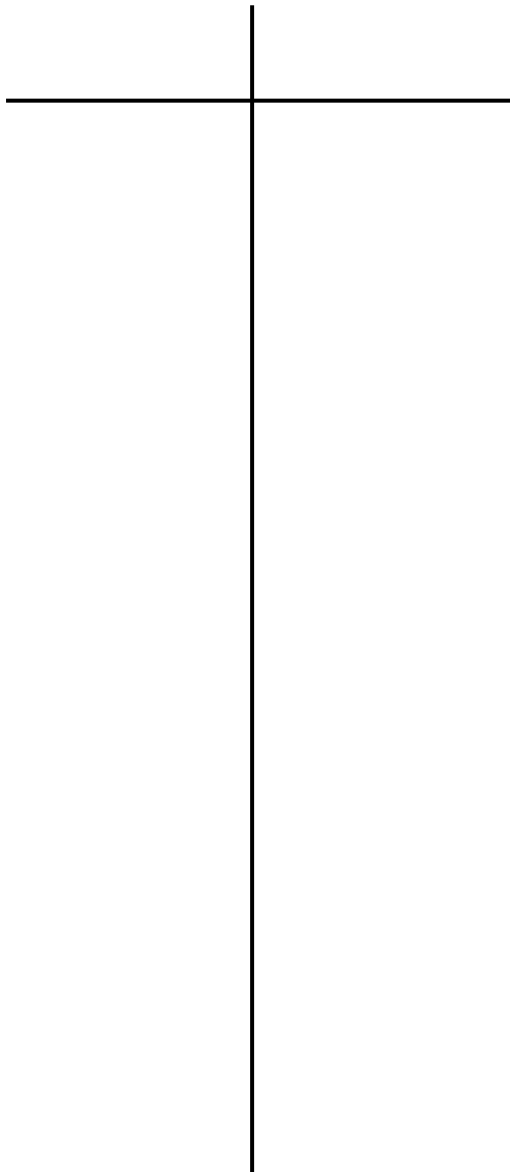




- 3** Katie has one third as many striped jumpers as she has spotty jumpers.

Her total number of jumpers is between 16 and 32.

What possible combinations of striped and dotted jumpers might she have?



- 4** Sadie is arranging coloured tiles into a pattern for a competition. She uses green tiles and purple tiles.

She must use at least 10 tiles but no more than 35 tiles, and she must use twice as many green tiles as purple tiles.

What combinations of tiles is she able to use?

