

# Window Panes

Tanya is fitting coloured glass into her windows.

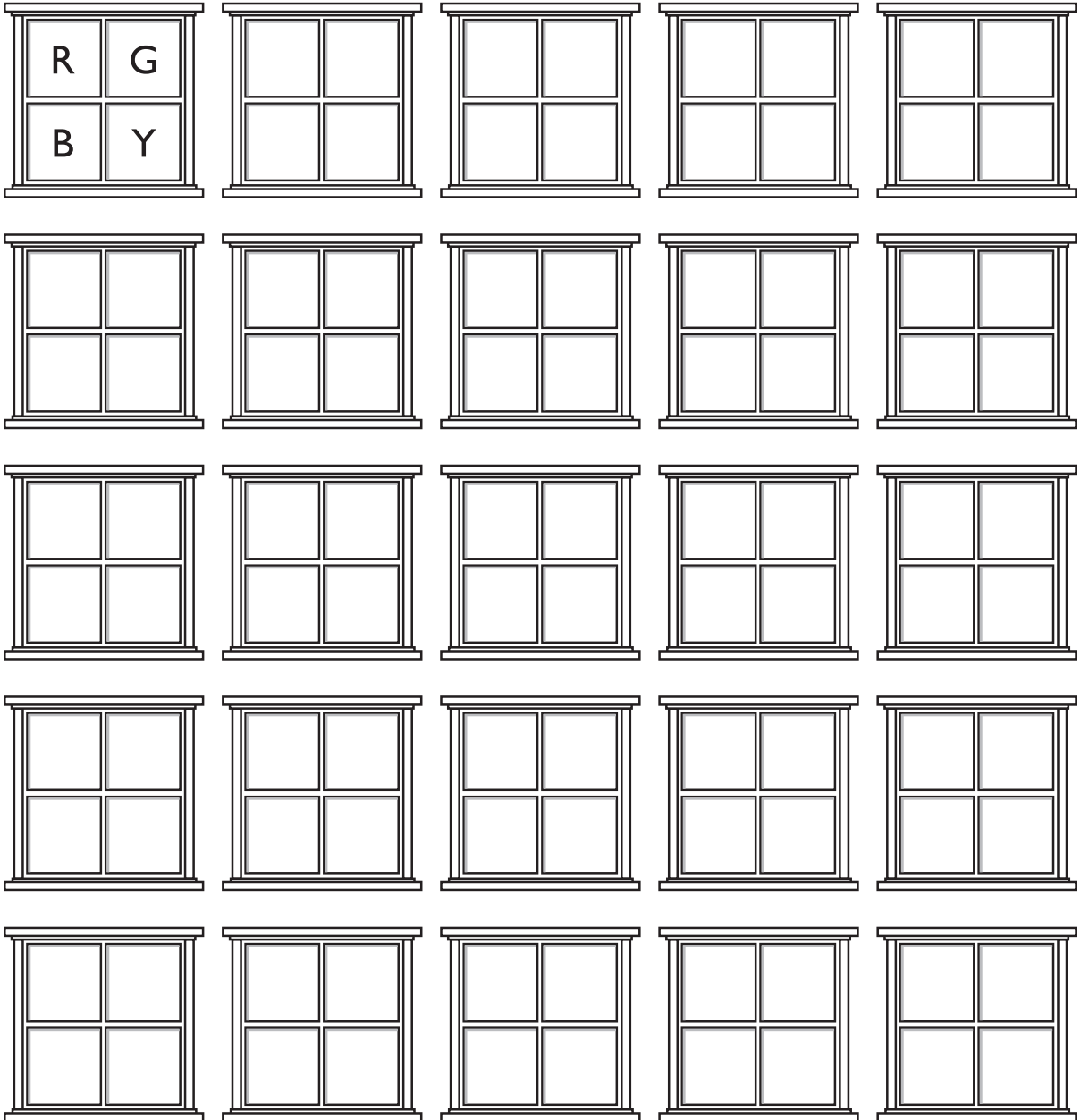
She has

- 1 red pane
- 1 green pane
- 1 blue pane
- 1 yellow pane

Each time she makes a window,  
she uses one of each colour pane.



1 Colour the different designs she can make. The first one has been done for you.



2 How many different designs can she make?

Answer: \_\_\_\_\_

# Window Panes

1

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| R | G | R | G | R | Y | R | Y | R | B |
| B | Y | Y | B | B | G | G | B | Y | G |
| R | B | B | G | B | G | B | Y | B | Y |
| G | Y | R | Y | Y | R | R | G | G | R |
| B | R | B | R | G | R | G | B | G | B |
| G | R | Y | G | Y | B | Y | R | R | Y |
| G | Y | G | Y | Y | R | Y | B | Y | G |
| R | B | B | R | G | B | R | G | B | R |
| Y | R | Y | B | Y | G | G | R |   |   |
| B | G | G | R | R | B | B | Y |   |   |

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