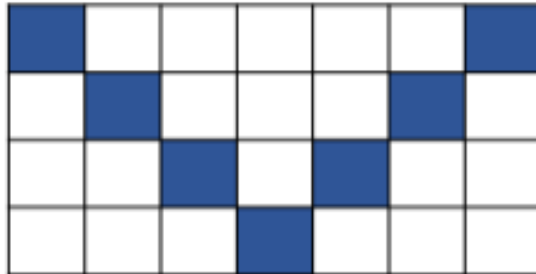


## Reasoning and Problem Solving – Find a Quarter of a Quantity

7a. Ellie thinks she has coloured in one quarter of the cubes. Is she right?

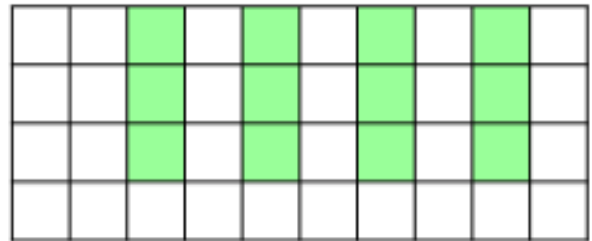


How do you know?



1 R

7b. Usman thinks he has coloured in one quarter of the cubes. Is he right?



How do you know?



1 R

8a. Pirate Pete wants to put one quarter of his gold coins in his treasure chest.



I'm going to put 12 of these coins in my treasure chest.



What mistake is Pirate Pete making?



1 R

8b. Pirate Polly wants to put one quarter of her gems in her treasure chest.



I'm going to put 4 of these gems in my treasure chest.

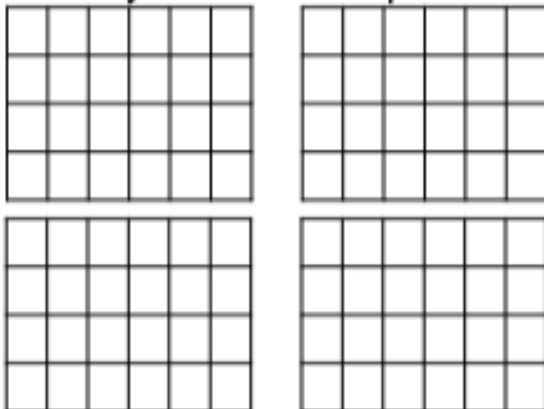


What mistake is Pirate Polly making?



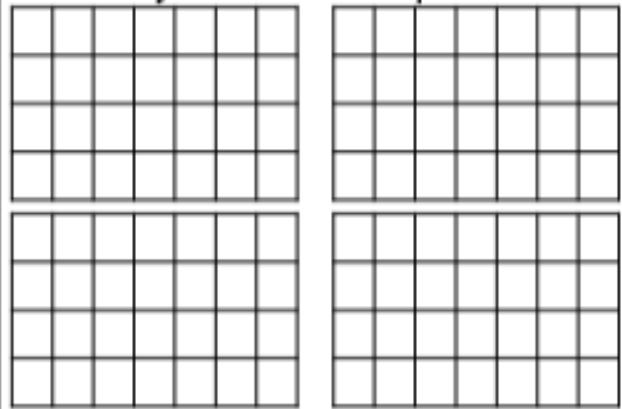
1 R

9a. How many different ways can you shade a quarter of the shapes?



1 PS

9b. How many different ways can you shade a quarter of the shapes?



1 PS