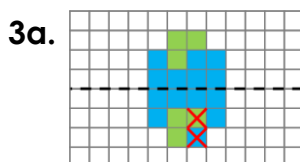
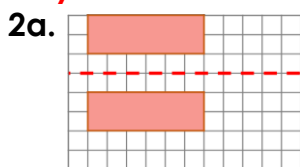


## Reasoning and Problem Solving Reflection

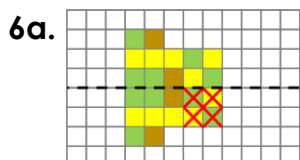
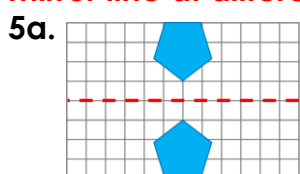
### Developing

1a. Cameron is incorrect. If the shape is reflected, the colours will be the opposite way round.



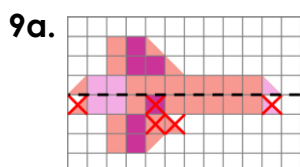
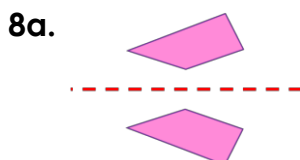
### Expected

4a. Raj is incorrect. The position of the reflected shapes must be the same distance from the mirror line. Raj has moved his shapes to the other side of the mirror line at different distances.



### Greater Depth

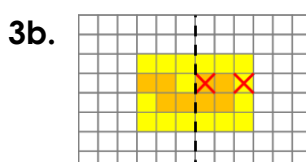
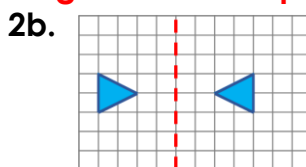
7a. Sasha's reasoning is partly correct. It is important to leave the same amount of space between the mirror line and the reflected shape. However, the pentagons are different sizes and quadrilaterals have been moved instead of reflected.



## Reasoning and Problem Solving Reflection

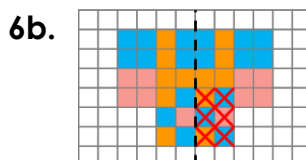
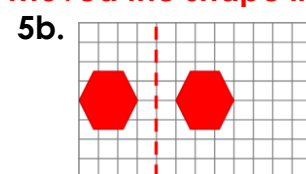
### Developing

1b. Sara's reasoning is correct, but the reflection she has drawn is incorrect as the heights of the shapes are different.



### Expected

4b. Sonny is partly correct. The reflection should touch the mirror line if the original shape also does this. However, Sonny has reflected the triangle incorrectly. He has moved the shape instead of reflecting.



### Greater Depth

7b. Maya's reasoning is partly correct. It is important that the reflected shape is the same size as the original. However, she has not reflected all the shapes. The trapezium has only been moved.

