

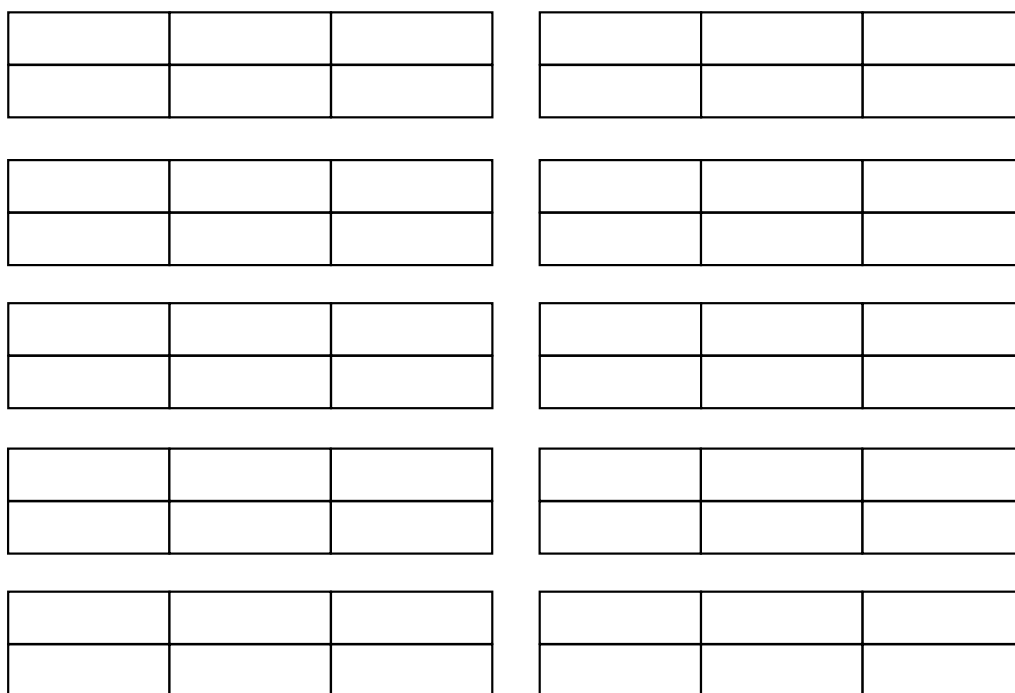


Shading Shapes

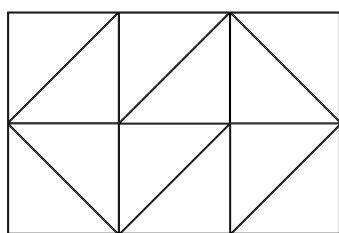
I can shade $\frac{1}{2}$, $\frac{1}{4}$ or $\frac{2}{4}$ of a shape.

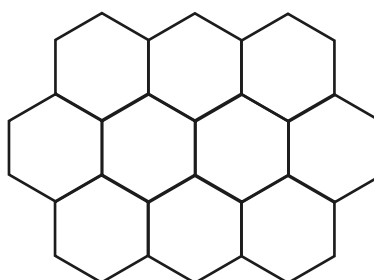


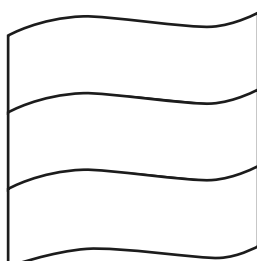
1. Can you find 10 different ways to shade $\frac{1}{2}$ of these shapes?

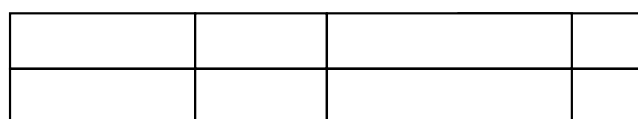


2. Colour $\frac{1}{4}$ of these shapes. Put a cross against any that you can't colour $\frac{1}{4}$ of and explain the reason why.





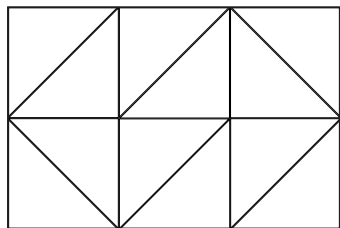


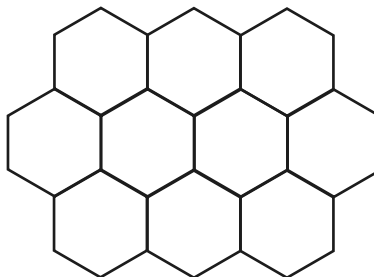


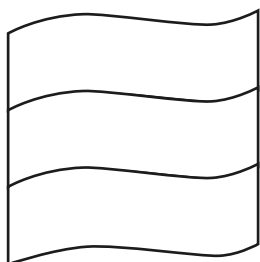


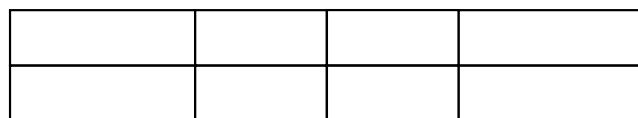
Shading Shapes

3. Colour $\frac{2}{4}$ of these shapes. Put a cross against any that you can't colour $\frac{2}{4}$ of and explain the reason why.

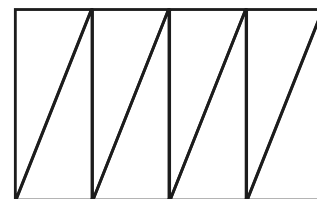
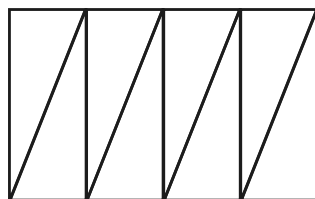
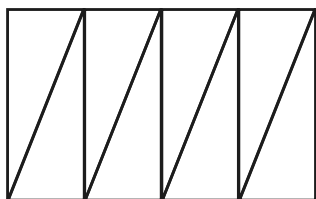
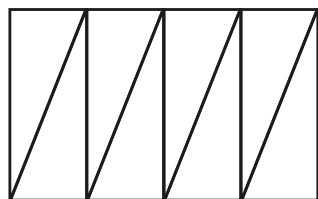
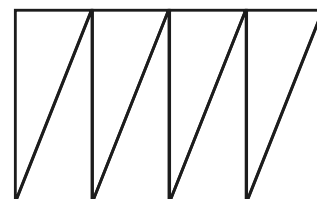
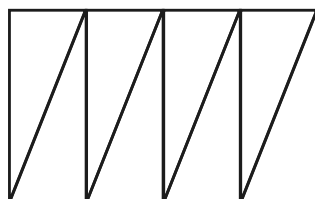
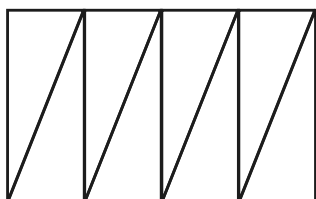
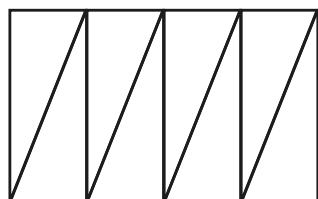








4. Find 8 different ways to colour $\frac{1}{4}$ of this shape.



How many possible ways do you think there will be altogether?

Between 1 and 10

Between 10 and 20

More than 20

Give a reason for your answer.



Shading Shapes

5. How would you explain $\frac{2}{4}$ to someone?
