

Mathematics

Describing and creating shape patterns

Miss Mitchell



OAK
NATIONAL
ACADEMY

Lesson agenda

Shape patterns



Talk task



Independent task

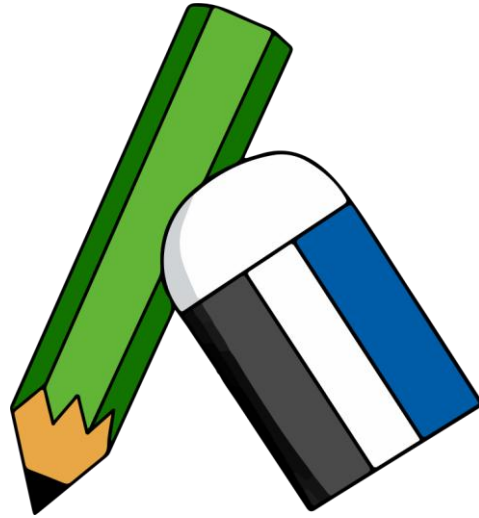


Quiz



You will need...

Pencil



Paper



A pattern has a **repeated** design or **recurring** sequence



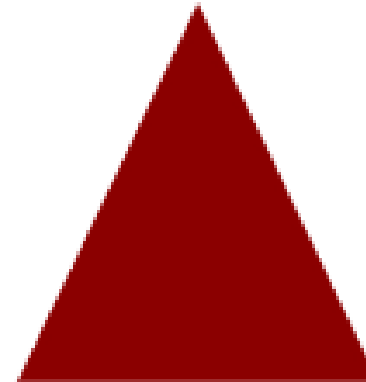
- What shapes are in the pattern?
- What is the pattern?
- What shape will be next in the pattern?



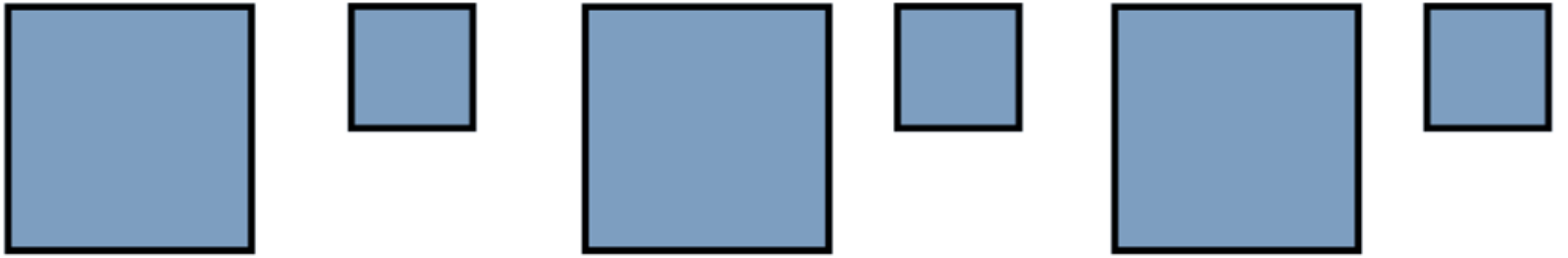
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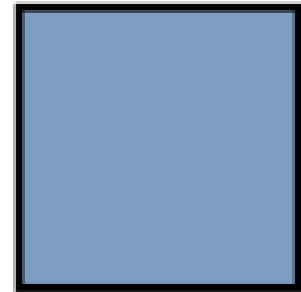
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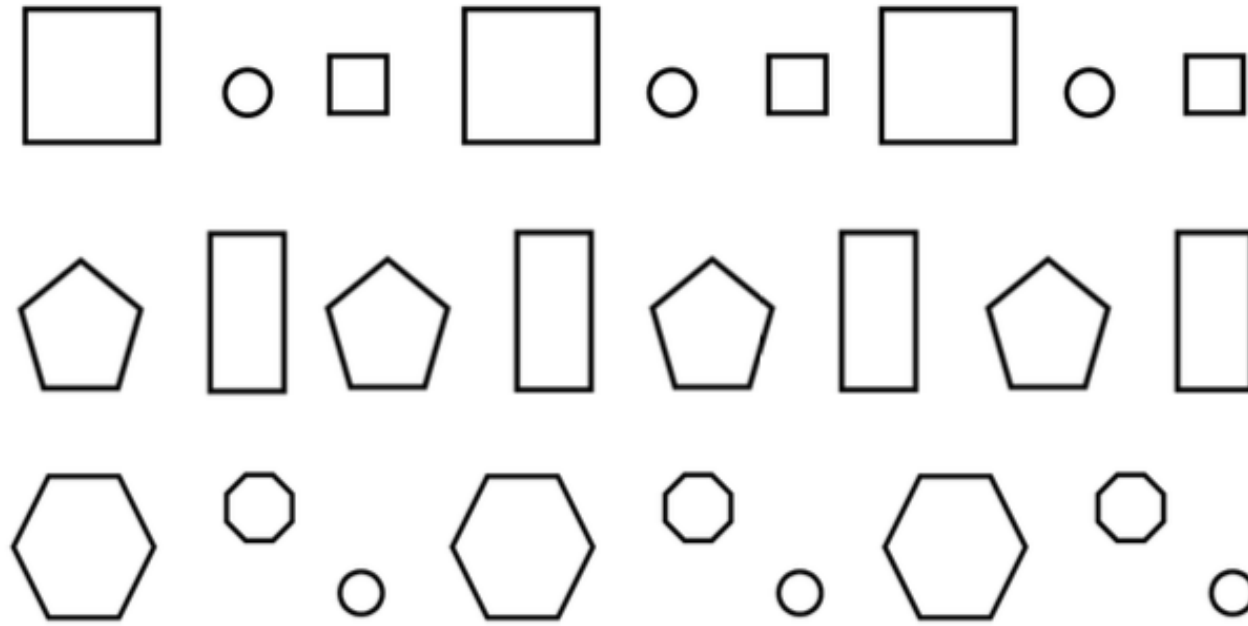
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Talk task

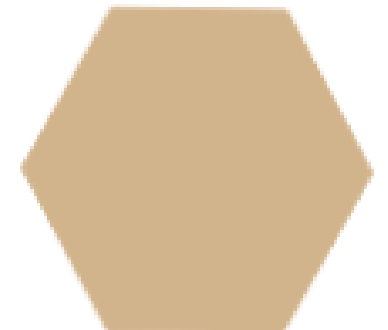
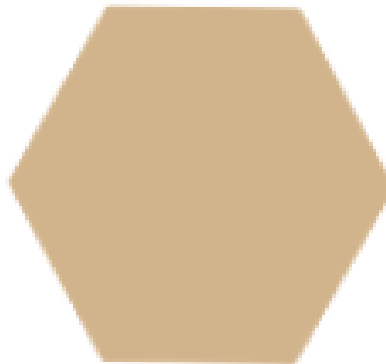
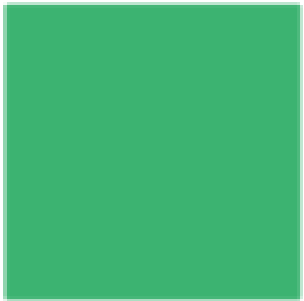
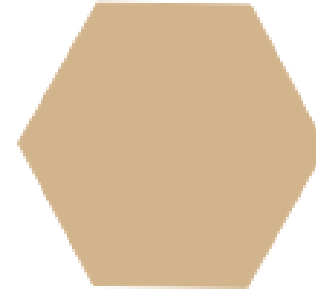
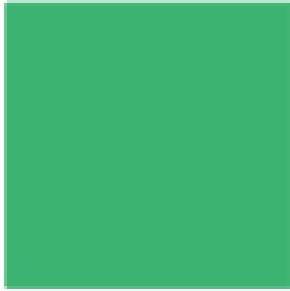


Say it out loud:

The pattern is _____ so the next shape in the pattern is _____.



Can you remember the name of these shapes?



What would the next 3 shapes in the pattern be?





Independent task

Can you create your own shape pattern that:

1) Includes 3 different shapes?

1) Has pentagon in it?

1) Only has 1 shape?



Pause to complete your task



Carry on once you're finished



Answers

Here is an example of my patterns but your answers may be different.

1) Includes 3 different shapes?



1) Has pentagon in it?



1) Only has 1 shape?

