

Home Learning: Week 4 - Lesson 5 Shapes

Use the 2D and 3D shapes to create and talk about repeating patterns.

1. Annie is making a pattern.

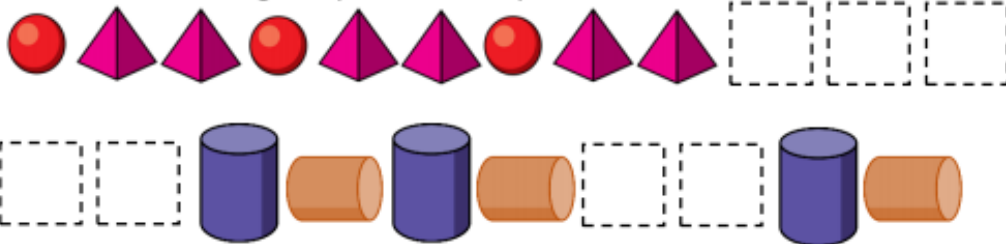


Can you say the pattern aloud? Rectangle, triangle, circle, rectangle, triangle, circle ...

Which shape comes after the circle?

Which shape comes before the rectangle?

2. Name the missing shapes in each pattern.



3. What's the same and what's different about these shapes?



Which could be the odd one out and why?

Could each one be the odd one out?

Explain your reasoning.

4. Challenges:

(a)

Amir and Eva are making patterns.

Eva



Amir



Eva

Our patterns are exactly the same.

Our patterns are different.



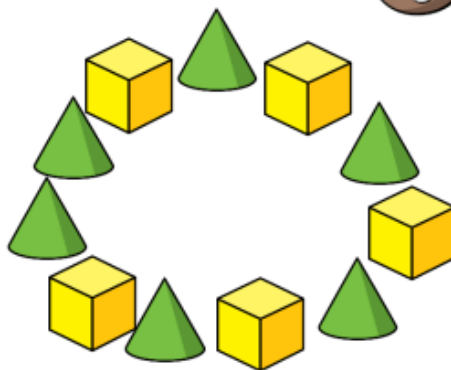
Amir

Who do you agree with?

Explain your answer.

(b)

Whitney is making a pattern in a circle.



Is Whitney's pattern correct?

Explain why.

Can you make your own circular pattern using 3-D shapes?