

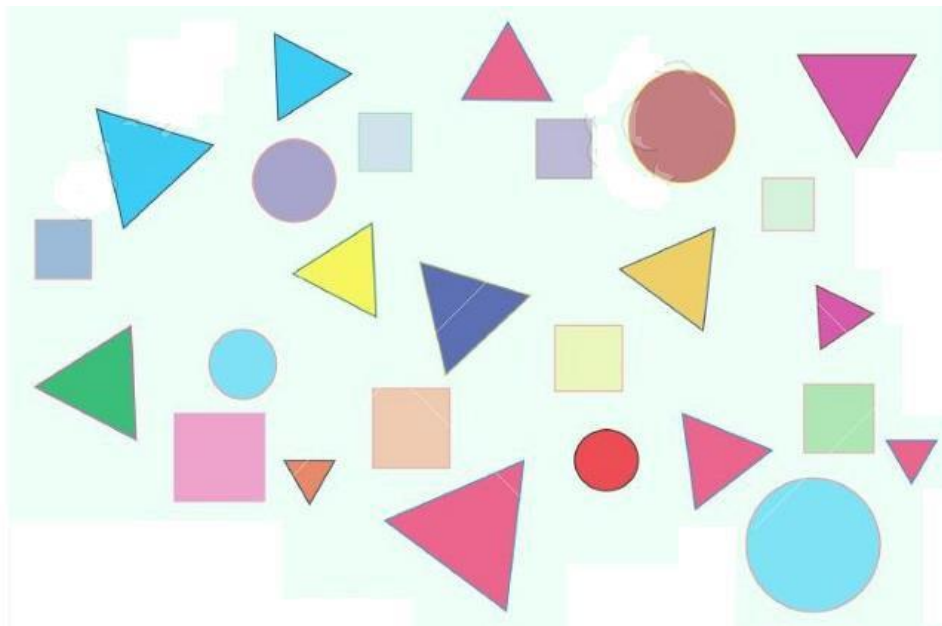
Maths Week 2023

Solve a Problem Mon 16th October

Submit answers using [this link](#)

Junior

Altogether how many squares and circles are there?



All

What single digit number begins with the letter that is the second most common letter in this sentence?



Challenging

The cold tap flows at a rate of **5 litres** per minute.

The hot tap flows at a rate of **3.5 litres** per minute.

The plug hole lets the water out of the bath at the rate of **6 litres** per minute.

The bath holds **250 litres**.

I turn both taps on, but forget to put the plug in.

How long will it take for the bath to overflow?



_____ minutes