Literacy

Un-jumble the following keywords

A trio

I Spy film

I dived

No rip troop
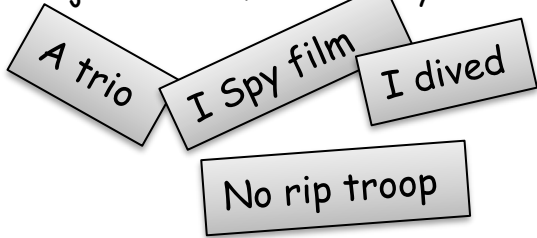
Research

Find out about the Golden Ratio.

Name 3 places where you might see the Golden Ratio.

Memory

Teach a friend or a member of your family how to go about dividing £80 in the ratio 3:5.

Skill Practice

1. Simplify these ratios.

4:12		8:10:12	
8:12		15:18:9	
6:9		12:8:20	
16:12		12:6:24	

2. Share £25 in the ratio 2:3

3. In a maths club there are boys and girls in the ratio 2:5. There are 28 people altogether. How many boys and girls are there?

4. Mr Ladak shares sweets out between Aisha, Bartek and Connor in the ratio 5:3:1. He has 45 sweets in total. How many sweets does each person get?

Stretch!

1. Sanah and Madiyah share some money in the ratio 4:3.

Sanah gets £60. How much does Madiyah get?

2. The angles in a quadrilateral are in the ratio 3:2:2:5

What is the size of the biggest angle?