

Deepening Understanding

Ratio and Proportion

Write down all the facts which you can draw from these visuals.

Visual One



Visual Two



Visual Three



Visual Four



Visual Five



Teacher Guidance

Worked Example:



- Ratio of blue to red blocks is 4:6
- Ratio can be simplified to 2:3
- Four in every ten blocks are blue
- Six in every ten are red
- Four tenths are blue blocks
- Six tenths are red
- 0.4 are blue
- 0.6 are red
- 40% are blue
- 60% are red
- If the pattern continued repeated three times there would be 12 blue and 18 red blocks.
- If the pattern continued repeated one and a half times there would be 6 blue and 9 red blocks.

