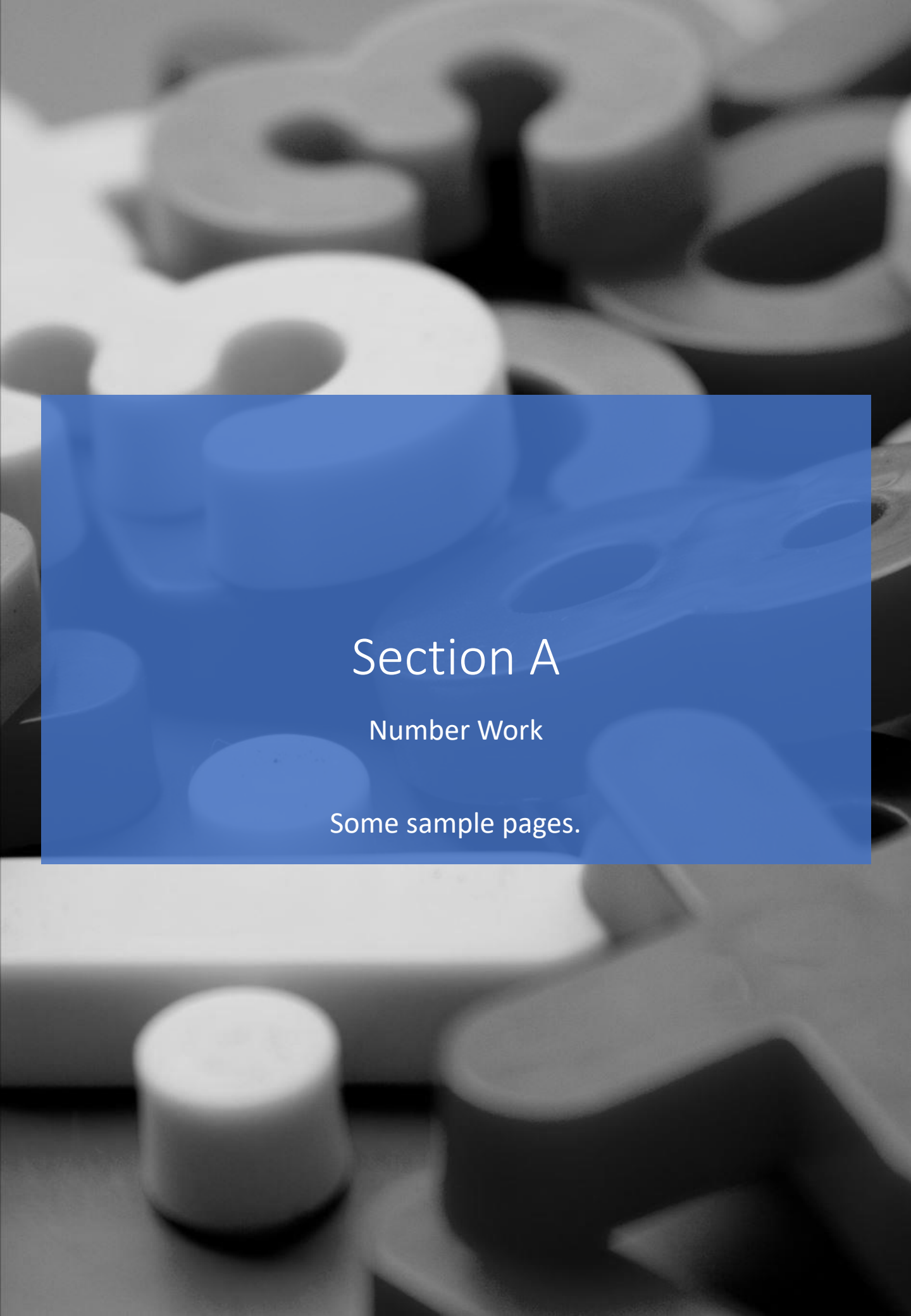


The background of the entire page is a grayscale, close-up photograph of several interlocking mechanical gears. The gears are of different sizes and are slightly out of focus, creating a sense of depth. A semi-transparent blue rectangular box is overlaid on the center of the image, containing white text.

Section A

Number Work

Some sample pages.

$$6 - \boxed{} = 2$$

1 mark

$$13 + \boxed{} = 21$$

1 mark

$$2 + 6 + 2 + \boxed{} = 15$$

1 mark

$$\text{Double } 8 = \boxed{}$$

1 mark

$$10 = 23 - \boxed{}$$

1 mark

	Fill in the box with: > (greater than), < (less than) or = (equal to)	
--	---	--

	33 42	1 mark
--	-----------------------------------	--------

	26 40 - 12	1 mark
--	--	--------

	6 + 4 10 ones	1 mark
--	---	--------

	23 - 6 4 + 9	1 mark
--	--	--------

	32 3 tens and 12 ones	1 mark
--	---	--------

Here is an example of a number statement.

There are 10 children and 3 adults going to the fair. They need 13 tickets.



$$10 + 3 = 13$$

Write your own number statements for the following number stories.

6 children are swimming in a pool. Two more dive in. There are 8 people in the pool.



1 mark

Marshall has £2. He buys a packet of stickers for £1.50. He gets 50p change.



1 mark

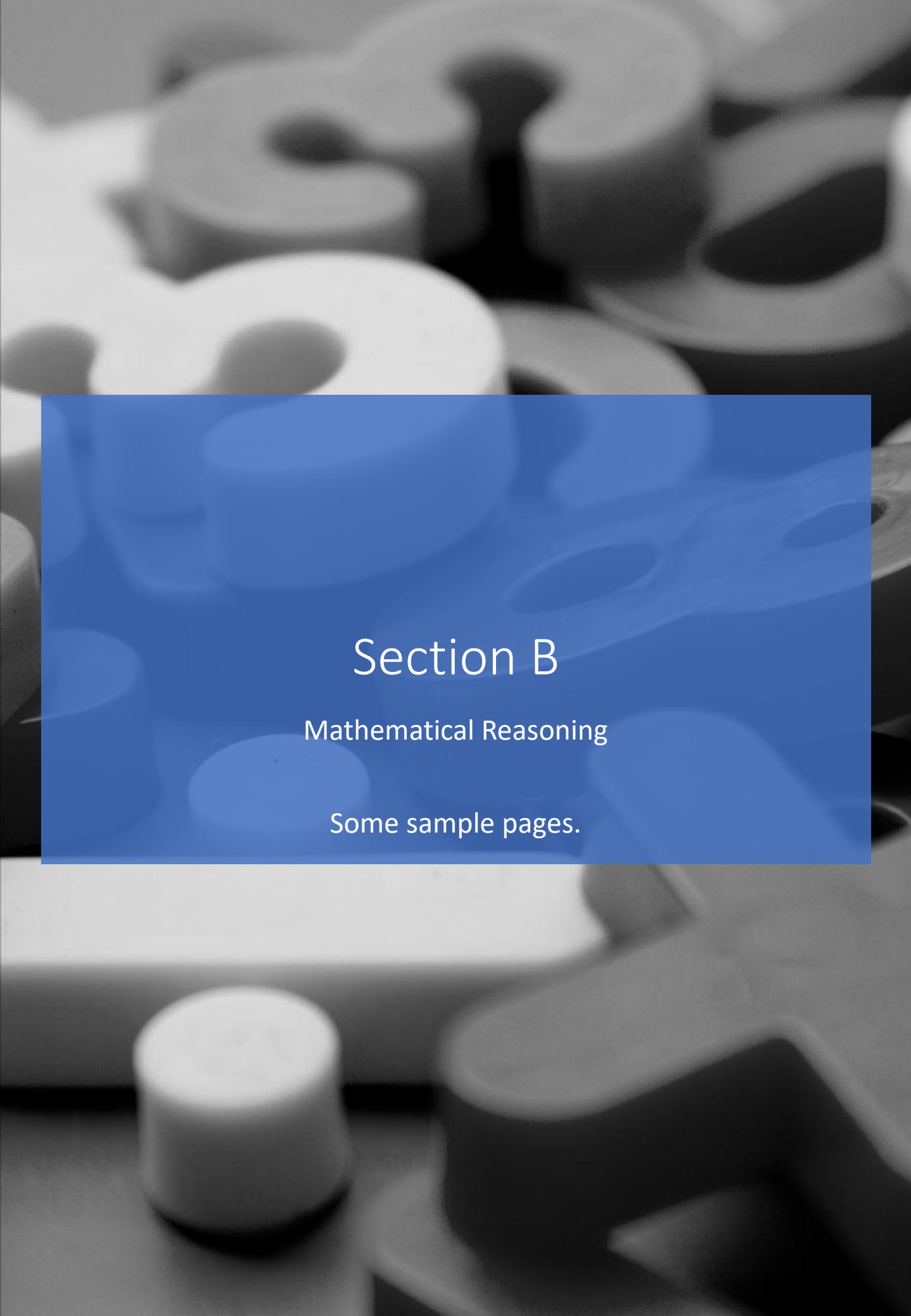
	Now write your own number stories for these number statements.	
--	---	--

	$13 - 7 = 6$	1 mark
--	---	---------------

	$4 + 6 + 2 = 12$	1 mark
--	---	---------------



1 mark

The background of the entire page is a grayscale, close-up photograph of several interlocking mechanical gears. The gears are of different sizes and are arranged in a way that creates a sense of depth and complexity. The lighting is soft, highlighting the metallic texture and the circular patterns of the teeth.

Section B

Mathematical Reasoning

Some sample pages.

Here is a number sentence.

$$11 + 4 = 15$$

This number sentence is part of a fact family.

Circle the number sentence that does not belong in this fact family.

$$11 - 15 = 4$$

$$15 - 11 = 4$$

$$11 = 15 - 4$$

$$15 - 4 = 11$$

1 mark

Why did this number sentence not belong?

1 mark

Here is a shape pattern.



If this pattern were continued
what would the 8th shape be?
Circle the correct answer.



1 mark

Explain how you know this.

1 mark

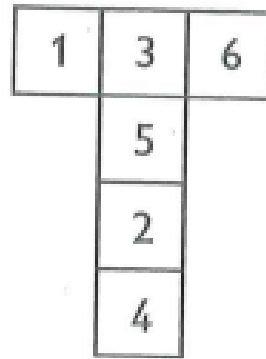
The background of the entire slide is a grayscale, close-up photograph of several interlocking mechanical gears. The gears are of different sizes and are slightly out of focus, creating a sense of depth. A semi-transparent blue rectangular box is overlaid on the center of the image, containing the text.

Section C

Problem Solving / Investigation

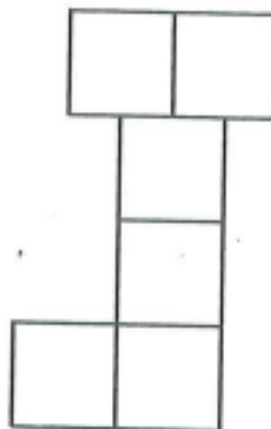
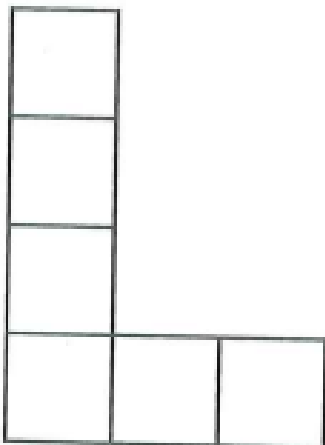
Some sample pages.

This capital letter is made from 6 squares.
The digits 1-6 are arranged in the squares.
The difference between the numbers in touching squares is more than 1.



Arrange the digits 1 – 6 in the letters below.

The difference between the numbers in touching squares must be more than 1.



Arrange the digits 1 – 6 in the letters below.

The total of each pair of touching numbers must be 7 or 8.

