

Maths — No Problem! Guidance

Content Catch Up for Year 4

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Content Catch Up for Year 4













Ideally, we recommend completing all **Maths — No Problem!** lessons and exercises in order. But things look a bit different this year.

While the full impact of Covid-19 isn't yet clear, your pupils may need extra time before they can move on to this year's material. We've designed this guide to make the transition a bit easier and help you decide where to focus your teaching time.

This guide isn't intended to be prescriptive and we encourage you to adapt it to the specific circumstances and unique needs of your school. Use your own experiences and best professional judgement as pupils will have had very different experiences of learning during the lockdown.

Lesson Classification Guide

The lessons for Year 4 have been reviewed and categorised using the following criteria:

- KEY LESSON**   This is a key lesson.
- COMBINED**   This lesson can be combined with other lessons in the chapter.
- INDEPENDENT**   This lesson can be completed by pupils independently.
- INTEGRATED**   This lesson can be integrated into other curriculum areas.
- NON-STATUTORY**   This lesson is not a statutory requirement.
- IF TIME ALLOWS**   This lesson can be completed if time allows.

Lesson Classification Overview

Before getting started, here are a few key terms to keep in mind:

Key Lesson

A key lesson introduces something new like a new mathematical concept, method, language or image. All the sections of these lessons should be completed.

Combined

This encourages you to choose key elements from two lessons to make a combined lesson, instead of covering two complete lessons quickly. Lessons that can be combined tend to be key lessons. They can be combined because they both cover the same key concepts. See how the Year 4 example in this guide takes elements from Lessons 9 and 10 in Chapter 8: Decimals.

[Go to Lesson Example](#)

Independent

Some topics are more straightforward than others. For example, when they are more informational than conceptual. These lessons can be completed by pupils as independent study units outside of school instructional time. For example, Chapter 14: Roman Numerals.

Integrated

Some lessons or topics can be integrated into other curriculum areas. For example, in Chapter 12: Geometry, Lesson 1 can be integrated into a PE lesson by asking pupils to create angles using metre sticks and/or their arms and legs.

Non-Statutory

All lessons are a statutory requirement unless marked as non-statutory.

If time is an issue for you, prioritise the lessons that are statutory requirements. For example, in Chapter 11: Area of Figures, Lessons 4–6 on measuring area are not a statutory requirement. They are valuable lessons but if you're stretched for time, they can be omitted.

If Time Allows

Some of the lessons within a chapter might cover the same objective and in some cases not all of these lessons need to be completed if time is an issue. Leaving out problem-solving lessons is not as detrimental as leaving out lessons on core concepts. Head to Problem Solving vs Core Concepts in the next section to learn more.

Spiral Curriculum

MNP Textbooks follow Bruner’s spiral approach, where topics are revisited at increasing levels of difficulty. New skills and concepts are clearly related to previous learning with the aim of progressively increasing competency. This means if pupils miss some lessons on a particular topic in one year, they’ll have a chance to revisit the topic the following year. Any key lessons missed in Year 3 can be integrated into Years 4–6. For example, if Textbook 3B, Chapter 10: Picture Graphs and Bar Graphs was missed last academic year, the lessons can be integrated into Textbook 4A, Chapter 5, which also covers graphs. The school leadership team may need to coordinate and monitor the integration of lessons if it occurs over several year groups.

Problem Solving vs Core Concepts

Leaving out problem-solving lessons isn’t as detrimental as leaving out lessons that focus on core concepts. While problem-solving skills are a central part of the programme, all MNP lessons have been carefully designed to include a problem-solving element. Problem-solving skills are developed from Year 1 and missing some problem-solving lessons will not significantly affect pupils’ overall learning.

Generally, you can leave out the Solving Word Problems lessons at the end of chapters if necessary. These lessons are rich in content and are included to enhance pupils’ learning and deeper understanding. However, if the lessons don’t cover new concepts, consider them as optional in these exceptional circumstances.

Year 4 Assessment

Insights is a new digital assessment tool that helps identify gaps in pupils’ learning (launching this September). It’s a marking, reporting and analysis tool for MNP Assessment Papers. Use Insights with Assessment Papers B at the start of the school year to get a baseline for the new year and identify where your pupils are in their learning. Note that learners take the previous year’s B paper. That is, pupils starting in Year 4 will take Papers 3B, those starting in Year 5 will take Papers 4B and so on.

Insights provides quick, easy and accurate online marking, without needing spreadsheets or marking on the booklet. Once you’ve marked, the reports are instantly available with question level information for identifying gaps, achievement summary for class and individuals, content domain information for analysing areas of strength and weakness, and much more. Each question is linked to the national curriculum and MNP Textbooks.

Journaling

Because pupils are coming back to school after the lockdown, they may be at different starting points at the beginning of the school year. Journaling can be a particularly useful assessment method, as it allows for open-ended tasks with a low floor and high ceiling. This helps all pupils show what they can do, without the limit of what they 'should know'.

If you're new to journaling or need a quick refresh, get started with these resources:

[Why journaling leads to flexible thinking](#)

[5 types of maths journals and how to use them](#)

[How to evaluate maths journals](#)

Other Resources

Don't forget that formative and summative assessment opportunities have been built into the MNP Textbooks, Workbooks and Teacher Hub.

Textbook 4A

Key	Chapter 1: Numbers to 10 000	Content Catch Up
★	Lesson 1: Counting in Hundreds and Twenty-Fives	This is a key lesson. The imagery in Let's Learn 1 and 2 where the 100-squares are linked to a number line is very useful.
⏸	Lesson 2: Counting in Thousands	This lesson can be combined with Lesson 3. The concept of counting should be very secure by now.
⏸	Lesson 3: Counting in Thousands, Hundreds, Tens and Ones	This lesson can be combined with Lesson 2.
★	Lesson 4: Using Place Value	This is a key lesson. The images in Let's Learn are really useful in terms of understanding the different ways a number can be represented.
⏸	Lesson 5: Using Place Value	This lesson can be combined with Lesson 6. Use Lesson 6 but replace Guided Practice with the Activity Time from this lesson and add an extra element which involves pupils comparing the numbers they each make and deciding who has the greater number.
⏸	Lesson 6: Comparing and Ordering Numbers	This lesson can be combined with Lesson 5. Use this lesson but replace Guided Practice with the Activity Time from Lesson 5 and add an extra element which involves pupils comparing the numbers they each make and deciding who has the greater number.
★	Lesson 7: Comparing and Ordering Numbers	This is a key lesson. This lesson is essential as it links number discs with place-value charts and number lines.
⚪	Lesson 8: Making Number Patterns	This lesson is not a statutory requirement.
★	Lesson 9: Making Number Patterns	This is a key lesson. This lesson is essential as it covers finding '1000 more' or '1000 less' and consolidates the concept of place value.
★	Lesson 10: Counting in Sixes, Sevens and Nines	This is a key lesson.
⌚	Lesson 11: Rounding Numbers	This lesson can be completed if time allows. Lessons 11 and 12 are similar, so if time is an issue, you can omit Lesson 11.

Key	Chapter 1: Numbers to 10 000	Content Catch Up
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★	Lesson 12: Rounding Numbers	This is a key lesson.
⌵	Lesson 13: Rounding Numbers to Estimate	This lesson can be completed if time allows. The concepts in this lesson are covered in Lessons 12 and 14.
★	Lesson 14: Rounding Numbers to Estimate	This is a key lesson. Please note that you'll have to complete the Mind Workout to meet the objective of counting backwards through zero.


Key	Chapter 2: Addition and Subtraction Within 10 000	Content Catch Up
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⌵	Lesson 1: Finding Sums	This lesson can be completed if time allows. This lesson is covered in Textbook 3A, Chapter 2, Lesson 10, therefore depending on the confidence of the class you could start this chapter with Lesson 2.
★	Lesson 2: Adding without Renaming	This is a key lesson.
★	Lesson 3: Adding with Renaming	This is a key lesson. Lesson 3 covers renaming the ones, Lesson 4 covers renaming the ones and tens and Lesson 5 covers renaming the ones, tens and hundreds. Although these three lessons are essentially covering the same concept, it's not worth rushing through them as an understanding of the column method is a key learning point.
★	Lesson 4: Adding with Renaming	This is a key lesson. Lesson 3 covers renaming the ones, Lesson 4 covers renaming the ones and tens and Lesson 5 covers renaming the ones, tens and hundreds. Although these three lessons are essentially covering the same concept, it's not worth rushing through them as an understanding of the column method is a key learning point.
★	Lesson 5: Adding with Renaming	This is a key lesson. Lesson 3 covers renaming the ones, Lesson 4 covers renaming the ones and tens and Lesson 5 covers renaming the ones, tens and hundreds. Although these three lessons are essentially covering the same concept, it's not worth rushing through them as an understanding of the column method is a key learning point.

Key	Chapter 2: Addition and Subtraction Within 10 000	Content Catch Up
★	Lesson 6: Adding Using Mental Strategies	This is a key lesson. Lessons 6 and 7 are both useful. However, if time is an issue, you can leave out Lesson 6 and complete Lesson 7.
★	Lesson 7: Adding Using Mental Strategies	This is a key lesson.
★	Lesson 8: Finding Differences	This is a key lesson. This lesson is essential as it revisits the meaning of 'difference'.
★	Lesson 9: Subtraction without Renaming	This is a key lesson.
★	Lesson 10: Subtraction with Renaming	This is a key lesson.
⌚	Lesson 11: Subtraction with Renaming	This lesson can be completed if time allows.
★	Lesson 12: Subtraction with Renaming	This is a key lesson.
★	Lesson 13: Subtraction with Renaming	This is a key lesson.
★	Lesson 14: Subtraction Using Mental Strategies	This is a key lesson.
⌚	Lesson 15: Solving Word Problems	This lesson can be completed if time allows.
⌚	Lesson 16: Solving Word Problems	This lesson can be completed if time allows. If you have time, try to complete either Lesson 16 or Lesson 17.
⌚	Lesson 17: Solving Word Problems	This lesson can be completed if time allows. If you have time, try to complete either Lesson 16 or Lesson 17.


Key	Chapter 3: Multiplication and Division	Content Catch Up
★	Lesson 1: Multiplying by 6	This is a key lesson.
★	Lesson 2: Multiplying by 7	This is a key lesson.
★	Lesson 3: Multiplying by 9	This is a key lesson.
★	Lesson 4: Multiplying by 9	This is a key lesson.
★	Lesson 5: Multiplying by 11	This is a key lesson.
★	Lesson 6: Multiplying by 11	This is a key lesson.
★	Lesson 7: Multiplying by 12	This is a key lesson.
★	Lesson 8: Dividing by 6	This is a key lesson.
★	Lesson 9: Dividing by 7	This is a key lesson.
★	Lesson 10: Dividing by 9	This is a key lesson.
★	Lesson 11: Multiplying and Dividing by 11 and 12	This is a key lesson.
★	Lesson 12: Dividing With Remainder	This is a key lesson.
⌵	Lesson 13: Solving Word Problems	This lesson can be completed if time allows.
⌵	Lesson 14: Solving Word Problems	This lesson can be completed if time allows.
⌵	Lesson 15: Solving Word Problems	This lesson can be completed if time allows.
⌵	Lesson 16: Solving Word Problems	This lesson can be completed if time allows.


Key	Chapter 3: Multiplication and Division	Content Catch Up
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	Lesson 17: Solving Word Problems	This lesson can be completed if time allows.
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	Lesson 18: Solving Word Problems	This is a key lesson. This lesson has some interesting methods to explore.
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Key	Chapter 4: Further Multiplication and Division	Content Catch Up
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	Lesson 1: Multiplying by 0 and 1	This is a key lesson.
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	Lesson 2: Dividing by 1	This is a key lesson.
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	Lesson 3: Multiplying the Same Two Numbers	This is a key lesson.
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	Lesson 4: Multiplying Three Numbers	This is a key lesson.
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	Lesson 5: Multiplying Multiples of 10	This lesson can be combined with Lesson 8.
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	Lesson 6: Multiplying 2-Digit Numbers	This is a key lesson.
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	Lesson 7: Multiplying 2-Digit Numbers	This is a key lesson. The imagery and connections between methods are very useful in this lesson.
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	Lesson 8: Multiplying Multiples of 100	This lesson can be combined with Lesson 5.
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	Lesson 9: Multiplying 3-Digit Numbers	This lesson can be completed if time allows. This is a very straightforward lesson as all of the examples don't involve any renaming.
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	Lesson 10: Multiplying 3-Digit Numbers	This is a key lesson. This lesson is essential as it links the formal method to a pictorial representation.
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	Lesson 11: Multiplying 3-Digit Numbers	This lesson can be completed if time allows. The concepts in this lesson have already been covered but it is a common area pupils struggle with and worth completing if possible.
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Key	Chapter 4: Further Multiplication and Division	Content Catch Up
	Lesson 12: Dividing 2-Digit Numbers	This is a key lesson.
	Lesson 13: Dividing 3-Digit Numbers	This is a key lesson.
	Lesson 14: Dividing 2-Digit Numbers	This is a key lesson.
	Lesson 15: Dividing 3-Digit Numbers	This is a key lesson.
	Lesson 16: Dividing 3-Digit Numbers	This is a key lesson.
	Lesson 17: Solving Word Problems	This lesson can be completed if time allows. If you have time, try to complete either Lesson 17 or Lesson 18.
	Lesson 18: Solving Word Problems	This lesson can be completed if time allows. If you have time, try to complete either Lesson 17 or Lesson 18.

Key	Chapter 5: Graphs	Content Catch Up
	Lesson 1: Drawing and Reading Picture Graphs and Bar Graphs	This is a key lesson. If Textbook 3B, Chapter 10: Picture Graphs and Bar Graphs was missed or not covered sufficiently last year, you will need to integrate that chapter with this one.
	Lesson 2: Drawing and Reading Bar Graphs	This is a key lesson. If Textbook 3B, Chapter 10: Picture Graphs and Bar Graphs was missed or not covered sufficiently last year, you will need to integrate that chapter with this one.
	Lesson 3: Drawing and Reading Line Graphs	This is a key lesson. If Textbook 3B, Chapter 10: Picture Graphs and Bar Graphs was missed or not covered sufficiently last year, you will need to integrate that chapter with this one.
	Lesson 4: Drawing and Reading Line Graphs	This is a key lesson. If Textbook 3B, Chapter 10: Picture Graphs and Bar Graphs was missed or not covered sufficiently last year, you will need to integrate that chapter with this one.
	Lesson 5: Drawing and Reading Line Graphs	This is a key lesson. If Textbook 3B, Chapter 10: Picture Graphs and Bar Graphs was missed or not covered sufficiently last year, you will need to integrate that chapter with this one.

Key	Chapter 6: Fractions	Content Catch Up
★	Lesson 1: Counting in Hundredths	This is a key lesson. If Textbook 3B, Chapter 11: Fractions was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 2: Writing Mixed Numbers	This is a key lesson. If Textbook 3B, Chapter 11: Fractions was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 3: Showing Mixed Numbers on a Number Line	This is a key lesson. If Textbook 3B, Chapter 11: Fractions was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 4: Finding Equivalent Fractions	This is a key lesson. If Textbook 3B, Chapter 11: Fractions was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 5: Finding Equivalent Fractions	This is a key lesson. If Textbook 3B, Chapter 11: Fractions was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 6: Simplifying Mixed Numbers	This is a key lesson. If Textbook 3B, Chapter 11: Fractions was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 7: Simplifying Improper Fractions	This is a key lesson. If Textbook 3B, Chapter 11: Fractions was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 8: Adding Fractions	This is a key lesson. If Textbook 3B, Chapter 11: Fractions was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 9: Adding Fractions	This is a key lesson. If Textbook 3B, Chapter 11: Fractions was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 10: Adding Fractions	This is a key lesson. If Textbook 3B, Chapter 11: Fractions was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 11: Subtracting Fractions	This is a key lesson. If Textbook 3B, Chapter 11: Fractions was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.

Key	Chapter 6: Fractions	Content Catch Up
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★	Lesson 12: Subtracting Fractions	This is a key lesson. If Textbook 3B, Chapter 11: Fractions was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
⌵	Lesson 13: Solving Word Problems	This lesson can be completed if time allows.

Key	Chapter 7: Time	Content Catch Up
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★	Lesson 1: Telling Time on a 24-Hour Clock	This is a key lesson. If Textbook 3B, Chapter 9: Time was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 2: Changing Time in Minutes to Seconds	This is a key lesson. If Textbook 3B, Chapter 9: Time was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 3: Changing Time in Hours to Minutes	This is a key lesson. If Textbook 3B, Chapter 9: Time was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
★	Lesson 4: Solving Problems on Duration of Time	This is a key lesson. This is a Year 3 objective, however, this lesson will need to be completed if it was not covered last year.
★	Lesson 5: Changing Years to Months and Weeks to Days	This is a key lesson. If Textbook 3B, Chapter 9: Time was missed or not sufficiently covered last year, you will need to integrate that chapter with this one.
⌵	Lesson 6: Solving Word Problems	This lesson can be completed if time allows.







Textbook 4B

Key	Chapter 8: Decimals	Content Catch Up
★	Lesson 1: Writing Tenths	This is a key lesson.
★	Lesson 2: Writing Tenths	This is a key lesson.
★	Lesson 3: Writing Tenths	This is a key lesson.
★	Lesson 4: Writing Hundredths	This is a key lesson.
★	Lesson 5: Writing Hundredths	This is a key lesson.
★	Lesson 6: Writing Hundredths	This is a key lesson.
★	Lesson 7: Writing Hundredths	This is a key lesson.
★	Lesson 8: Writing Decimals	This is a key lesson.
⏸	Lesson 9: Comparing and Ordering Decimals	This lesson can be combined with Lesson 10.
⏸	Lesson 10: Comparing and Ordering Decimals	This lesson can be combined with Lesson 9.
⌚	Lesson 11: Comparing and Ordering Decimals	This lesson can be completed if time allows. This lesson covers the same concept as Lessons 9 and 10, so if time is an issue, this lesson can be omitted.
⚪	Lesson 12: Making Number Patterns	This lesson is not a statutory requirement.
★	Lesson 13: Rounding Decimals	This is a key lesson. This lesson is useful because it relates decimals to measurements.
★	Lesson 14: Rounding Decimals	This is a key lesson. This lesson is useful because it uses number lines.
★	Lesson 15: Writing Fractions as Decimals	This is a key lesson.






Key	Chapter 8: Decimals	Content Catch Up
★	Lesson 16: Dividing Whole Numbers by 10	This is a key lesson.
★	Lesson 17: Dividing Whole Numbers by 100	This is a key lesson.



Key	Chapter 9 Money	Content Catch Up
★	Lesson 1: Writing Amounts of Money	This is a key lesson. Lessons 1 and 2 are largely revision but are useful because they link decimals with money.
★	Lesson 2: Writing Amounts of Money	This is a key lesson. Lessons 1 and 2 are largely revision but are useful because they link decimals with money.
★	Lesson 3: Comparing Amounts of Money	This is a key lesson. This is a Year 3 objective, however, this lesson will need to be completed if it was not covered last year.
★	Lesson 4: Rounding Amounts of Money	This is a key lesson. This lesson is useful as it links with rounding decimals in Chapter 8.
⌚	Lesson 5: Solving Problems Involving Money	This lesson can be completed if time allows.
⌚	Lesson 6: Solving Problems Involving Money	This lesson can be completed if time allows.
⌚	Lesson 7: Solving Problems Involving Money	This lesson can be completed if time allows. If you have time to complete a problem-solving lesson, complete this lesson as it includes variations of the bar model.
⌵	Lesson 8: Estimating Amounts of Money	This lesson is not a statutory requirement.

Key	Chapter 10: Mass, Volume and Length	Content Catch Up
	Lesson 1: Measuring Mass	This lesson can be combined with Lesson 2. Estimating mass is introduced in this lesson, but the concept is covered previously in terms of rounding decimals (Chapter 8, Lesson 14).
	Lesson 2: Measuring Mass	This lesson can be combined with Lesson 1. The important part of this lesson is ensuring pupils understand that 1.2 kg is not 1 kg 20 g. Essentially, the lesson is a review of place value and how many grams are in a kilogram.
	Lesson 3: Converting Units of Mass	This is a key lesson. This is a useful lesson to ensure pupils understand the different ways of writing mass.
	Lesson 4: Measuring Volume	This lesson can be combined with Lesson 5. The concepts in Lessons 4 and 5 are similar to those in Lessons 1 and 2, the difference being the units of measure.
	Lesson 5: Measuring Volume	This lesson can be combined with Lesson 4. The concepts in Lessons 4 and 5 are similar to those in Lessons 1 and 2, the difference being the units of measure.
	Lesson 6: Converting Units of Volume	This lesson is not a statutory requirement. This is covered in Year 5.
	Lesson 7: Measuring Height	This lesson can be completed if time allows. Complete the Activity Time if you have time.
	Lesson 8: Measuring Length	This is a key lesson. This is a useful lesson for understanding perimeter. This lesson can be combined with Lesson 11.
	Lesson 9: Converting Units of Length	This is a key lesson. This is an area of confusion, so it is worth completing this lesson.
	Lesson 10: Converting Units of Length	This is a key lesson. This is an area of confusion, so it is worth completing this lesson.
	Lesson 11: Measuring Perimeters in Different Units	This lesson can be combined with Lesson 8.
	Lesson 12: Solving Problems Involving Scale Reading	This lesson can be completed if time allows.

Key	Chapter 11: Area of Figures	Content Catch Up
	Lesson 1: Measuring the Surface that an Object Covers	This lesson can be combined with Lesson 2.
	Lesson 2: Measuring Area	This lesson can be combined with Lesson 1.
	Lesson 3: Measuring Area	This is a key lesson.
	Lesson 4: Measuring Area	This lesson is not a statutory requirement.
	Lesson 5: Measuring Area	This lesson is not a statutory requirement.
	Lesson 6: Measuring Area	This lesson is not a statutory requirement.

Key	Chapter 12: Geometry	Content Catch Up
⏸	Lesson 1: Knowing Types of Angles	<p>This lesson can be integrated into other curriculum areas.</p> <p>This is covered in Year 3 but may have been missed last year.</p> <p>This lesson can be integrated into a PE lesson, for example, by asking pupils to create angles using metre sticks and/or their arms and legs.</p>
★	Lesson 2: Comparing Angles	<p>This is a key lesson.</p> <p>This lesson is essential for the introduction of the notation.</p>
⏸	Lesson 3: Classifying Triangles	<p>This lesson can be combined with Lesson 4.</p> <p>If time is an issue, complete Lesson 10 and omit Lessons 3 and 4.</p>
⏸	Lesson 4: Classifying Quadrilaterals	<p>This lesson can be combined with Lesson 3.</p> <p>If time is an issue, complete Lesson 10 and omit Lessons 3 and 4.</p>
★	Lesson 5: Identifying Symmetrical Figures	<p>This is a key lesson.</p>
Ⓞ	Lesson 6: Drawing Lines of Symmetry	<p>This lesson is not a statutory requirement.</p>
★	Lesson 7: Completing Symmetrical Figures	<p>This is a key lesson.</p>
Ⓞ	Lesson 8: Making Symmetrical Figures	<p>This lesson is not a statutory requirement.</p>
⏳	Lesson 9: Completing Symmetrical Figures	<p>This lesson can be completed if time allows.</p> <p>This is covered in Lesson 7.</p>
★	Lesson 10: Sorting Shapes	<p>This is a key lesson.</p>

Key	Chapter 13: Position and Movement	Content Catch Up
	Lesson 1: Describing Position	This is a key lesson.
	Lesson 2: Describing Position	This is a key lesson.
	Lesson 3: Plotting Points	This is a key lesson.
	Lesson 4: Describing Position	This is a key lesson.
	Lesson 5: Describing Movements	This lesson is not a statutory requirement.

Key	Chapter 14: Roman Numerals	Content Catch Up
	Lesson 1: Writing Roman Numerals for 1 to 20	This lesson can be completed by pupils independently.
	Lesson 2: Writing Roman Numerals to 100	This lesson can be completed by pupils independently.

Year 4: Combined Lesson Example

In this example, elements from Lesson 9 (Comparing and Ordering Decimals) and Lesson 10 (Comparing and Ordering Decimals) in Chapter 8 are combined to create one lesson. Guided Practice 1 from Lesson 9 is combined with In Focus, Let's Learn 1 and Guided Practice 2 and 3 from Lesson 10.

Lesson 10

Comparing and Ordering Decimals

In Focus

Roll a dice . Place the digit in the ones, tenths or hundredths place. See which player makes the largest number.

Is Emma correct?

We may know the winner before every player has rolled three times.



Let's Learn

1

2.21 is greater than 2.16.
 $2.21 > 2.16$



Guided Practice

1 Which number is smaller?

Use  to help you.

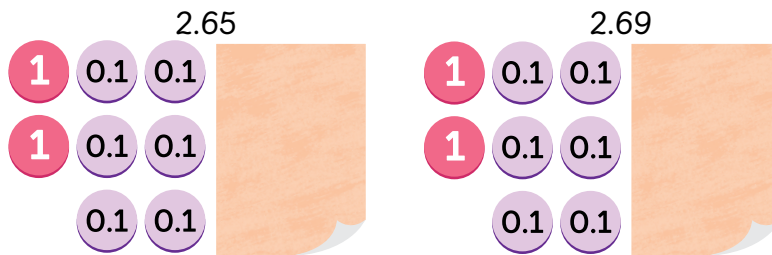
Write your answers using $>$ or $<$.

- (a) 0.1 or 0.6
- (b) 0.03 or 0.02
- (c) 0.12 or 0.21
- (d) 0.31 or 0.34



2 Which number is greater?

2.65 or 2.69




3 Arrange the numbers in increasing order.

(a) 4.51, 0.12, 0.21

 smallest \longrightarrow greatest

(b) 2.9, 8.5, 3.1

 smallest \longrightarrow greatest

(c) 4.59, 4.63, 4.61

 smallest \longrightarrow greatest