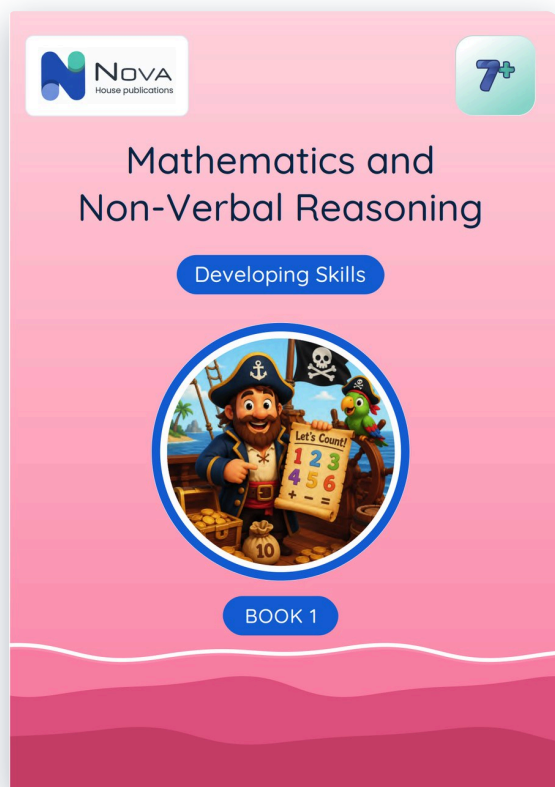


FREE SAMPLE PAGES

7+ Mathematics and Non-Verbal Reasoning

Developing Skills · Book 1

Unit 2: The Baker



Inside this sample

- p. 2** Unit opener: The Baker
- p. 3** The bakery story and the cupcake price list
- p. 4** Money: giving change at the counter
- p. 5** Symmetry: complete the iced cake
- p. 6** Patterns: the bakery window display
- p. 7** What comes next? Choosing and drawing the missing item
- p. 8** Answers for every question

1

Print

Print on A4 at home. Every page fits the sheet, so choose "Fit to page" if your printer asks.

2

Have a go

Let your child work through the pages at their own pace. Allow 20 to 30 minutes.

3

Check together

Use the answers on page 8 and talk through anything that went wrong.

About the book

A ten-unit workbook for children preparing for the 7+ entrance exam in Year 2. Each unit tells a story, then works through number, money and measures, a challenge activity and non-verbal reasoning puzzles, all set in the same theme.

The full book is available on Amazon: amazon.co.uk/dp/B0HGMHQ539

Unit 2

The Baker





Congratulations, you've opened your very own luxury bakery! Customers are already queuing outside, and your cakes and cupcakes are flying off the shelves. As the head baker, you'll need to work out prices, manage orders, and follow recipes very carefully.

Can you keep the bakery running and make all your customers happy?

Cupcake Price List



£5

Chocolate cupcake



£7

Vanilla cupcake



£10

Strawberry cupcake





Activity 1 Serving at the Counter

Your first customer, Sarah, buys 4 chocolate cupcakes. The total comes to £20. She pays with a £50 note.



Question 1

How much change does Sarah receive?

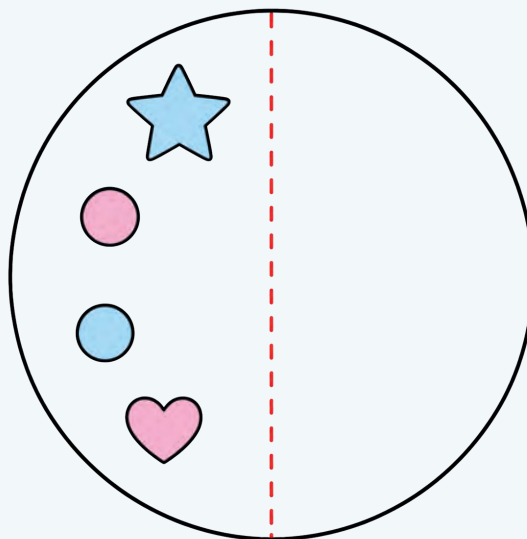
$$£50 - £20 = £ \boxed{}$$

Answer: _____



Question 17

The left half of this round cake has been iced. Complete the right half so the design is symmetrical.





Activity 5 The Bakery Window Display

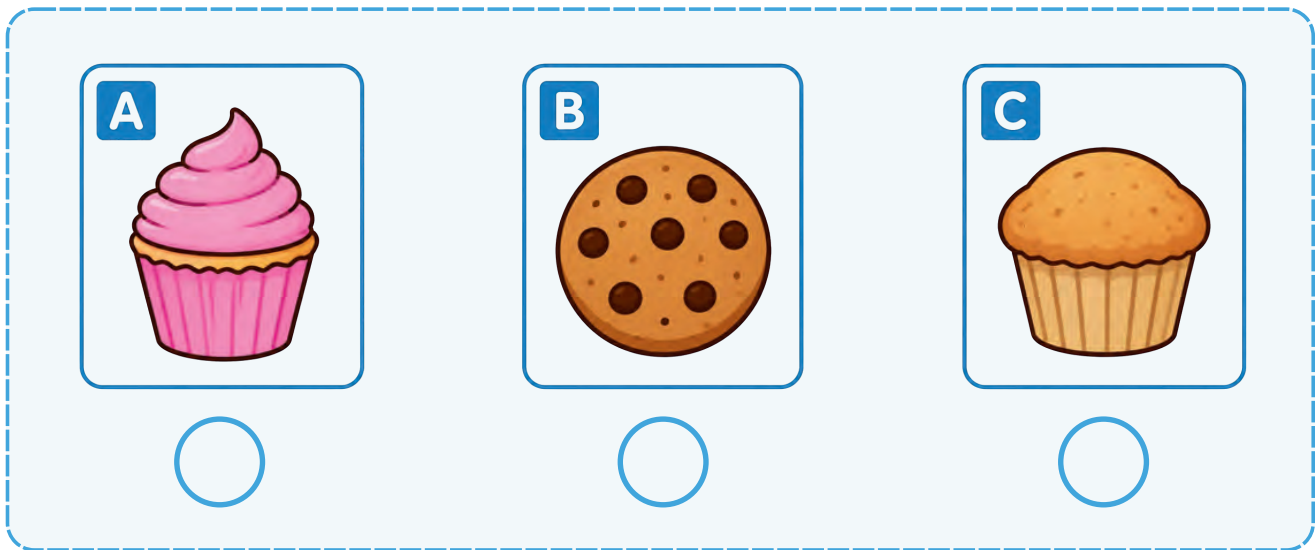
The bakery window display follows a repeating pattern. Each morning you must arrange the cakes and cupcakes in the correct order. Work out what comes next in each pattern and draw or circle your answer.



Question 20

What comes next in this bakery window pattern? Choose the Correct Option.





Question 21

Look at this pattern on the cake stand. Draw the missing item in the empty box.



Answers

Unit 2: The Baker · Developing Skills · Book 1

For the adult checking this work. Talk through any wrong answer before showing the answer below. Open questions have no single right answer: look for a sensible answer backed by the text.

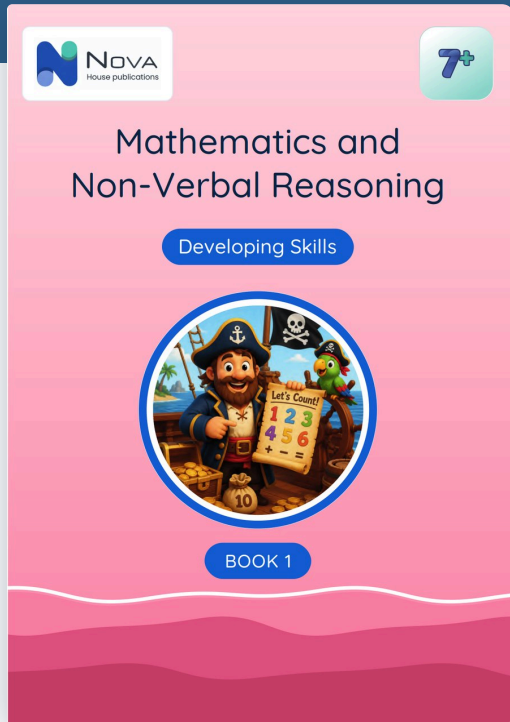
Question	Answer and guidance
Q1 How much change does Sarah receive?	£30 $£50 - £20 = £30$. Change = amount paid – cost.
Q17 Complete the iced cake so it is symmetrical	The right half mirrors the left. Draw the star, the two circles and the heart on the right, each at the same height and the same distance from the dashed line. Neat drawing is not needed: the positions are what count.
Q20 What comes next in the window pattern?	B) A cookie The pattern goes cupcake, cookie, cupcake, cookie, cupcake, so a cookie comes next. Saying the pattern aloud helps.
Q21 Draw the missing item on the cake stand	A slice of cake The stand goes cake slice, tart, cake slice, tart, so the next item is a slice of cake. A rough drawing is fine.

Want to go further?

The Teacher's Guide gives a model answer, common mistakes and support and extension ideas for every question in the book.

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- 10 story-led units, from A Treasure Hunt to The School Trip
- Number, money, measures and problem solving in every unit
- Non-verbal reasoning: shapes, patterns, symmetry and sequences
- Worked examples and challenge activities throughout

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