Worked solutions

How to use this booklet. After marking, look up each question your child got wrong. Read the steps together, look at the picture, then check the "Watch out!" box: it shows the trap answer and why it is tempting. Then try a similar question from the practice pack for that topic.

English

1 What was the cloth part of the kite made from?

B **B: an old blue shirt**

1. Grandad had saved "an old blue shirt", and Leo "stretched the blue cloth over the frame".

2 How many ribbons did Leo tie on the tail?

D **D: twelve**

1. "He tied twelve red ribbons along a piece of string."

3 "The wind was strong enough to make the washing dance on the line" (line 11). This tells us that

D **D: it was a windy day, good for flying a kite**

1. Washing only "dances" when the wind blows it about, so it was windy: just right for a kite.

4 Why did they choose Beacon Hill to fly the kite?

B **B: There were no trees to catch the string.**

1. The story says there were "no trees to catch the string".

5 At the end, Grandad laughs, "It isn't droopy now." What does he mean?

C **C: The kite is flying well, even though it looked floppy before.**

1. On Saturday the kite "looked rather droopy".
2. Now it is flying high, so Grandad is joking that it is not droopy any more.

6 Which sentence uses capital letters and punctuation correctly?

A **A: Leo and Grandad walked up Beacon Hill on Sunday.**

1. Names of people, places and days of the week need capital letters, and the sentence needs a full stop at the end.

7 Choose the word that completes the sentence correctly. Yesterday, Leo _____ his kite higher than ever.

E **E: flew**

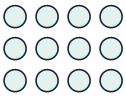
1. "Yesterday" tells us the sentence is in the past tense.
2. The past tense of "fly" is "flew".

Maths

1 3 × 4 = □. What number goes in the box?

E **E: 12**

1. 3 × 4 = 12.



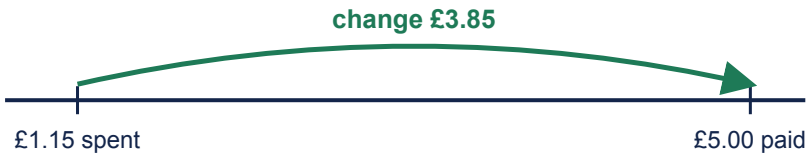
3 rows of 4
= 12

Watch out! Be careful with 9: you get that if you use 3 × 3.

2 Callum buys a rubber for 30p and a drink for 85p. Callum pays with a £5 note. How much change should Callum get?

E **E: £3.85**

1. Total: 30p + 85p = £1.15.
2. Change: £5.00 − £1.15 = £3.85.

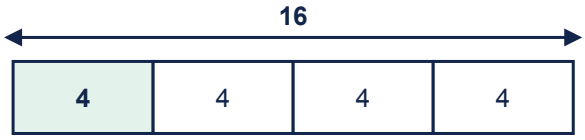


Watch out! Be careful with £1.15: you get that if you give the total cost, not the change.

3 There are 16 children in a class. 3/4 of them go to football club. How many children is that?

D **D: 12**

1. 1/4 of 16 = 16 ÷ 4 = 4.
2. So 3/4 = 3 × 4 = 12.



Watch out! Be careful with 4: you get that if you find 1/4 but did not multiply by 3.

4 What is 3,691 rounded to the nearest hundred?

D **D: 3,700**

1. Look at the digit to the right of the hundreds.
2. 3,691 is nearer to 3,700 than to 3,600.



Watch out! Be careful with 3,600: you get that if you round the wrong way.

5 How many grams are there in 2.5 kilograms?

D **D: 2,500**

1. There are 1,000 grams in 1 kilogram, so 2.5 kilograms = 2.5 × 1,000 = 2,500 grams.

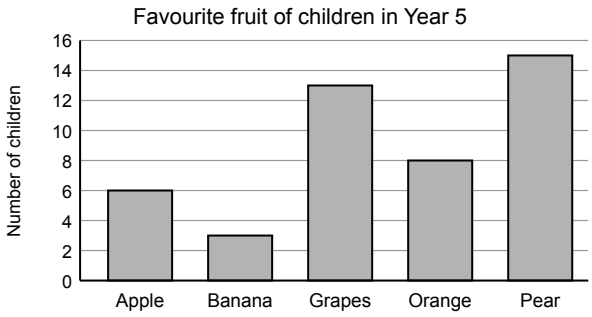
kilograms	grams
1	1,000
2.5	2,500

Watch out! Be careful with 250: you get that if you use the wrong number of grams in one kilogram.

6 How many more children chose grapes than apple?

E **E: 7**

1. Grapes = 13, Apple = 6.
2. 13 − 6 = 7.



Watch out! Be careful with 6: you get that if you misread a half-way bar.

Verbal reasoning

1 Find two words, one from each group, that together make one correctly spelt word. The word from the first group always comes first. (bus sauce cold) (dog pan fox)

C **C: sauce pan**

1. sauce + pan = saucepan.

2 Use the code to answer the question. If the code for CALM is ECNO, what is the code for SNOW?

C **C: UPQY**

1. Each letter moves 2 places forward in the alphabet.

3 Find the number that continues the series in the most sensible way. 25, 59, 28, 57, 31, (?)

E **E: 55**

1. The rule is: two series are interleaved: one adds 3, the other subtracts 2.
2. The next number is 55.

4 Find the word that is closest in meaning to the word in capitals. STERN

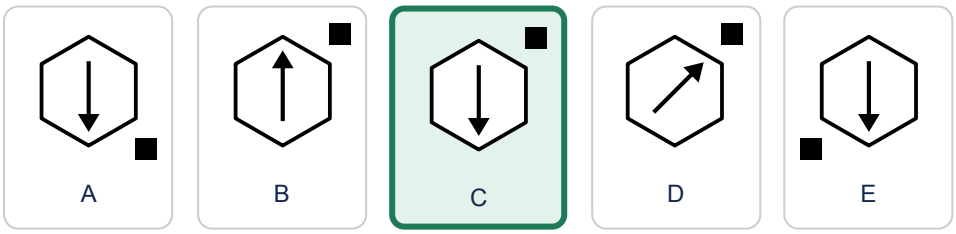
A **A: strict**

1. stern means "serious and strict". strict means the same.

Non-verbal Reasoning

1 Which figure completes the series?

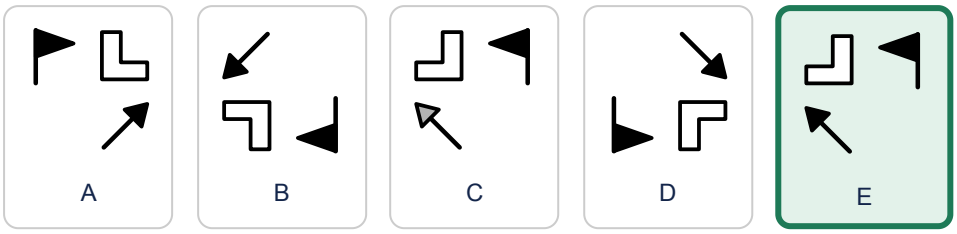
C **C**



1. The arrow turns 135° clockwise each time, the small shape moves one corner clockwise.

2 Which figure shows the reflection of the shape in the dashed mirror line?

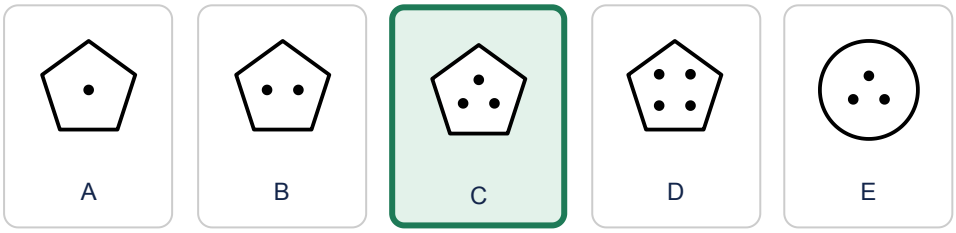
E **E**



1. Each part flips across the upright mirror line: what was on the left is now on the right, and shading stays the same.

3 Which figure completes the grid?

C **C**



1. In each row, the dots in the first two figures add up to the dots in the third.
2. 2 + 1 = 3, and the shape stays the same along the row.

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