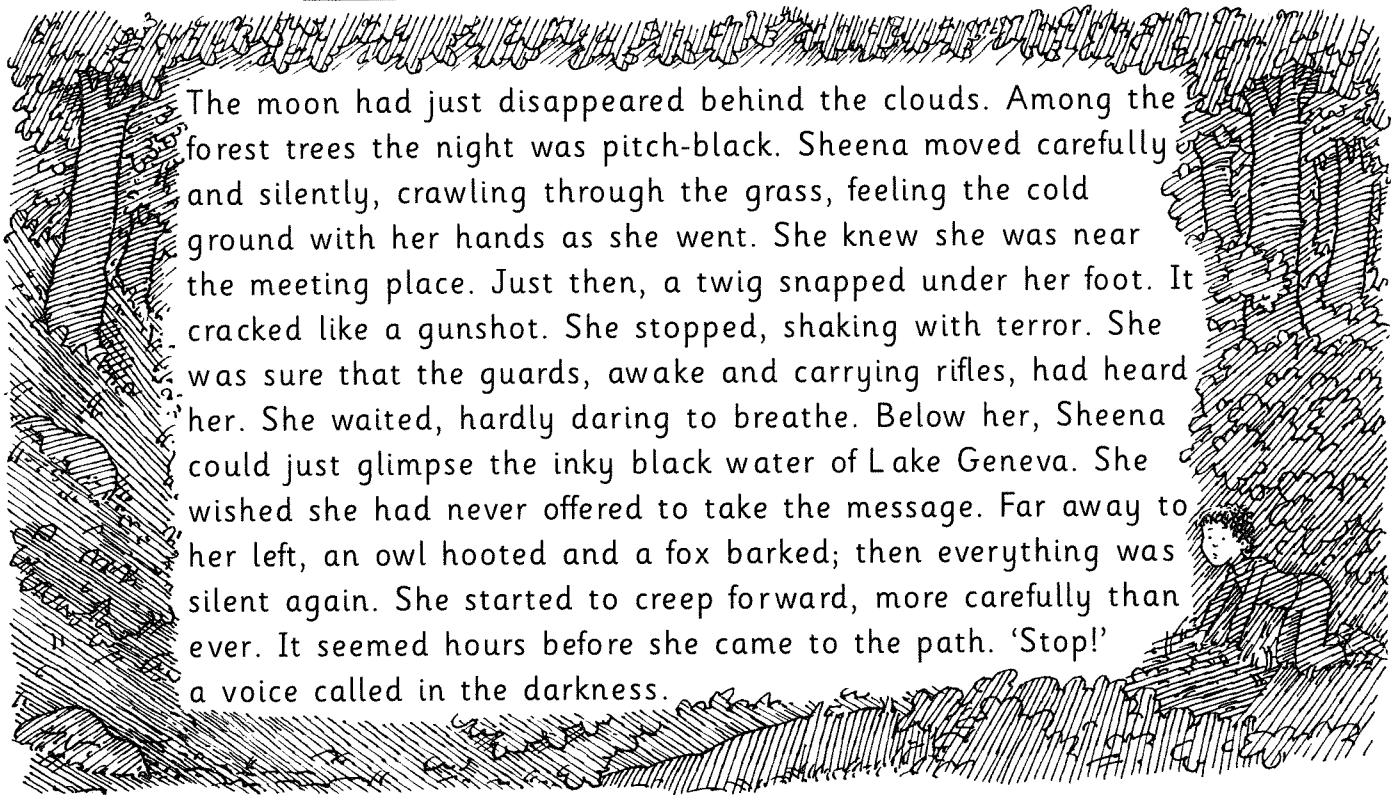
How to annotate a passage

L.I.S. PO Workpack

- **Read the passage.**
- **Underline in red any words which tell you about the location.**
- **Underline in blue any words which tell you how Sheena felt.**



The moon had just disappeared behind the clouds. Among the forest trees the night was pitch-black. Sheena moved carefully and silently, crawling through the grass, feeling the cold ground with her hands as she went. She knew she was near the meeting place. Just then, a twig snapped under her foot. It cracked like a gunshot. She stopped, shaking with terror. She was sure that the guards, awake and carrying rifles, had heard her. She waited, hardly daring to breathe. Below her, Sheena could just glimpse the inky black water of Lake Geneva. She wished she had never offered to take the message. Far away to her left, an owl hooted and a fox barked; then everything was silent again. She started to creep forward, more carefully than ever. It seemed hours before she came to the path. 'Stop!' a voice called in the darkness.

- **Circle the words and phrases which help to create a mysterious atmosphere.**
- **Box the words and phrases which help to create suspense.**
- **Find evidence in the text to support these aspects of Sheena's character:**

brave	
clever	
foolish	

Shop signs

Writers often play with the meanings and sounds of words.

- **Explain how these shop signs play with language.**

1. _____

_____

2. _____

_____

3. _____

_____

4. _____

_____

- **Invent names for these shops.**

Multiplying decimals

Write the missing numbers.

1 $10 \times 1{\cdot}74 =$ ☐

I. 10 × 1·74 = 17·4

2 $10 \times$ ☐ $= 23{\cdot}1$

3 $100 \times 1{\cdot}86 =$ ☐

4 ☐ $\times 1{\cdot}92 = 19{\cdot}2$

5 ☐ $\times 3{\cdot}16 = 316$

6 $10 \times$ ☐ $= 27{\cdot}3$

7 $100 \times 0{\cdot}93 =$ ☐

8 $10 \times$ ☐ $= 7{\cdot}6$

9 $100 \times 4{\cdot}7 =$ ☐

10 $100 \times$ ☐ $= 209$

A shop orders 10 of each item.

Write the total cost.

II. 10 × £3·26 = £32·60

11 £3·26

12 £5·93

13 £9·34

14 £1·75

15 £6·84

16 £11·20

17 £4·82

18 £7·02

19 £21·30

20 £14·51

21 £7·39

22 SEEDS £0·28

Write the cost of 100 of each.

IIa. 100 × £3·26 = £326

Multiplying decimals

Each fence has 10 panels.

Write the total length of each fence.

1. 10 × 3·8 m = 38 m

1 3·8 m

2 4·4 m

3 1·5 m

4 3·5 m

5 1·2 m

6 2·8 m

7 3·1 m

8 0·9 m

9 0·7 m

10 4·1 m

11 2·1 m

12 3·7 m

Write the missing numbers.

13. 10 × 2·7 = 27

13 10 × 2·7 = ▢

14 ▢ × 1·3 = 13

15 10 × ▢ = 95

16 0·8 × ▢ = 8

17 10 × 3·4 = ▢

18 10 × ▢ = 134

19 10 × 21·3 = ▢

20 ▢ × 10 = 60

21 ▢ × 19·7 = 197

22 10 × 43·8 = ▢

23 10 × ▢ = 40

24 10 × 12·5 = ▢

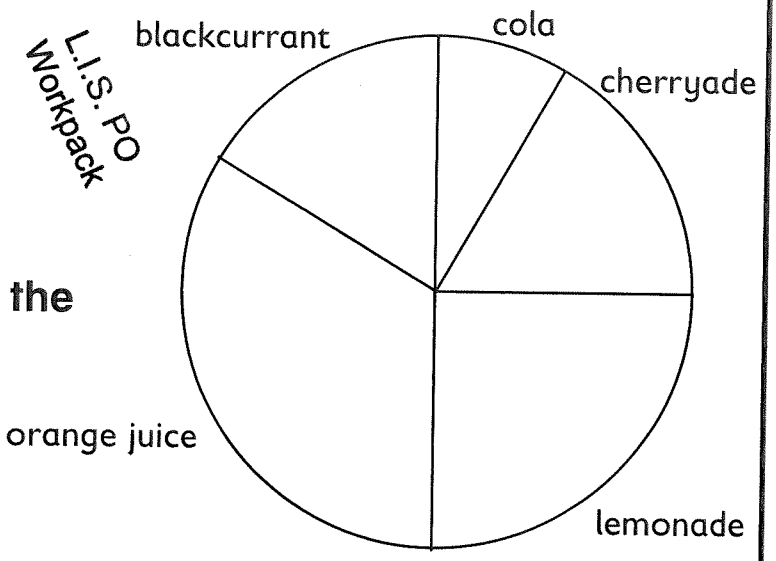
25 ▢ × 61·4 = 614

Molly's mix

L.I.S. PO Workpack

Molly mixes together different drinks to make a special party mix.

- **Look at the pie chart. It shows the proportions of the different drinks she uses.**



- **Colour the segments of the pie chart.**

1. What fraction of the mix is:

(a) lemonade? $\frac{1}{4}$ **(b)** orange juice? _____

(c) cola? _____ **(d)** blackcurrant? _____

(e) cherryade? _____

2. If Molly makes 12 litres of the mix, how many litres of it is:

(a) lemonade? _____ l **(b)** orange juice? _____ l

(c) cola? _____ l **(d)** blackcurrant? _____ l

(e) cherryade? _____ l

3. If Molly makes 6 litres of the mix, how many litres of it is:

(a) lemonade? _____ l **(b)** orange juice? _____ l

(c) cola? _____ l **(d)** blackcurrant? _____ l

(e) cherryade? _____ l

4. If Molly makes 240 ml of the mix, how many millilitres of it is:

(a) lemonade? _____ ml **(b)** orange juice? _____ ml

(c) cola? _____ ml **(d)** blackcurrant? _____ ml

(e) cherryade? _____ ml

- **Make up a recipe for <u>your</u> special party mix. Draw a pie chart to show the proportions of ingredients.**

Teachers' note This activity involves pie charts where the whole is an amount of liquid rather than the number of people surveyed. You could ask the children more questions about amounts of ingredients for different amounts of the 'mix'. For the extension, provide copies of the first blank pie chart on page 44. Some children could use the second pie chart on page 44.

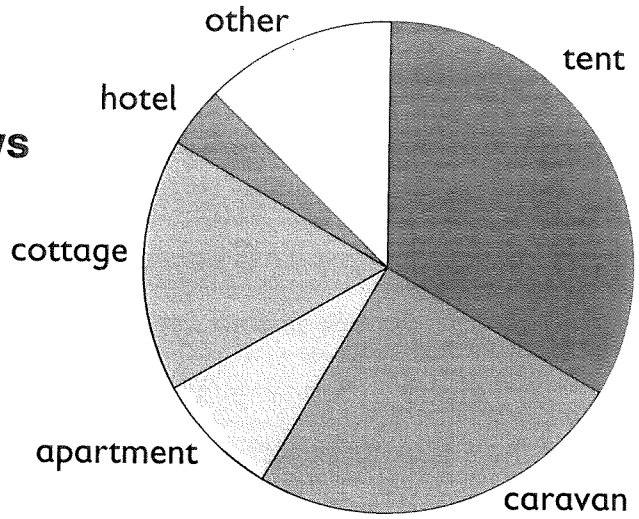
Developing Numeracy Handling Data Year 6

L.I.S. PO Workpack

Happy holidays

A class surveyed 24 children who went on holiday.

- **Look at the pie chart. It shows the type of accommodation each child stayed in.**



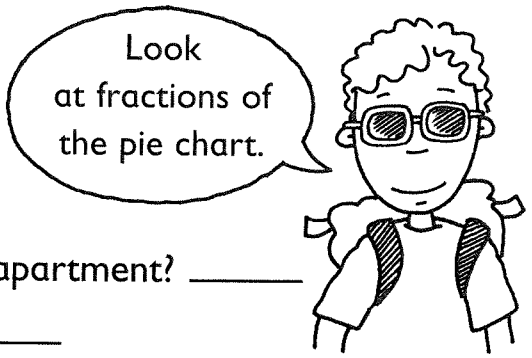
1. Which was the most common type of accommodation? _____

2. What fraction of the children stayed in:

(a) a caravan? _____ **(b)** a cottage or an apartment? _____

(c) a caravan, cottage or an apartment? _____

(d) a tent? _____ **(e)** a caravan or apartment? _____



- **Imagine the pie split into 24 equal slices. Each slice shows one child's accommodation. Mark these slices on the pie.**

3. What fraction of the children stayed in:

(a) a hotel? _____ **(b)** a cottage? _____

(c) an apartment? _____ **(d)** another type ('other')? _____

4. How many children stayed in:

(a) a caravan? _____ **(b)** a hotel? _____

(c) a cottage? _____ **(d)** a tent? _____

(e) an apartment? _____ **(f)** another type ('other')? _____

- **If two of the children stayed at their grandma's house, how many children could have stayed on a boat?** _____

Teachers' note Show the children how to split the pie into 24 equal slices by first splitting it into quarters. These quarters can then be split in half to make eight slices, and each of these can be split into three smaller slices the size of the 'hotel' section. The page could be simplified by masking the 'hotel' section (making it part of the 'other' section), and changing the number of children to 12.

Developing Numeracy
Handling Data Year 6