

# Key stage I

# Mathematics booklet

## 2004

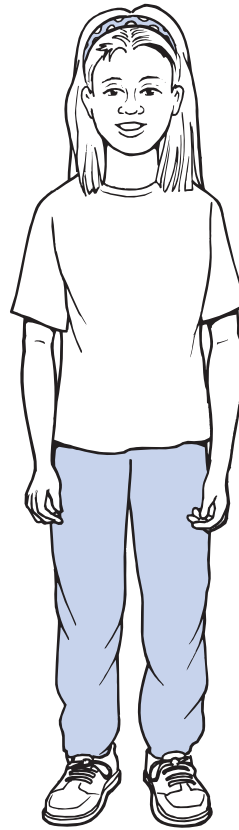
|             |                      |                 |                      |
|-------------|----------------------|-----------------|----------------------|
| <b>Name</b> | <input type="text"/> |                 |                      |
| Score       | <input type="text"/> | Level and grade | <input type="text"/> |



Level 2



Desi



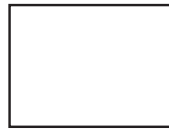
Ella

**Practice question**



**a**

**1**



**b**



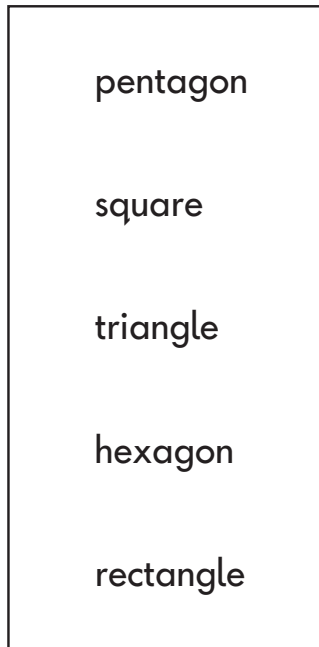
**3**

2



**C**

3



**d**

4

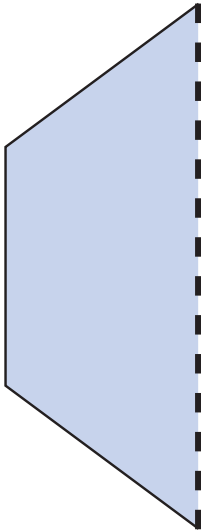
4

$$\triangle \times \triangle = 100$$

e



5



sides

f



5

### Practice question

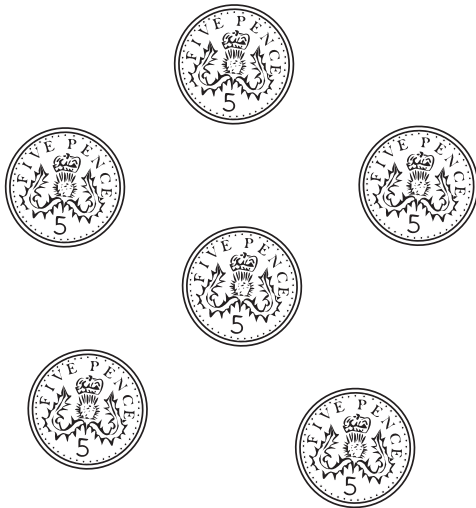
Desi has these coins.



How much does he have **altogether**?

|   |
|---|
| p |
|---|

6 Ella puts these coins in a box.



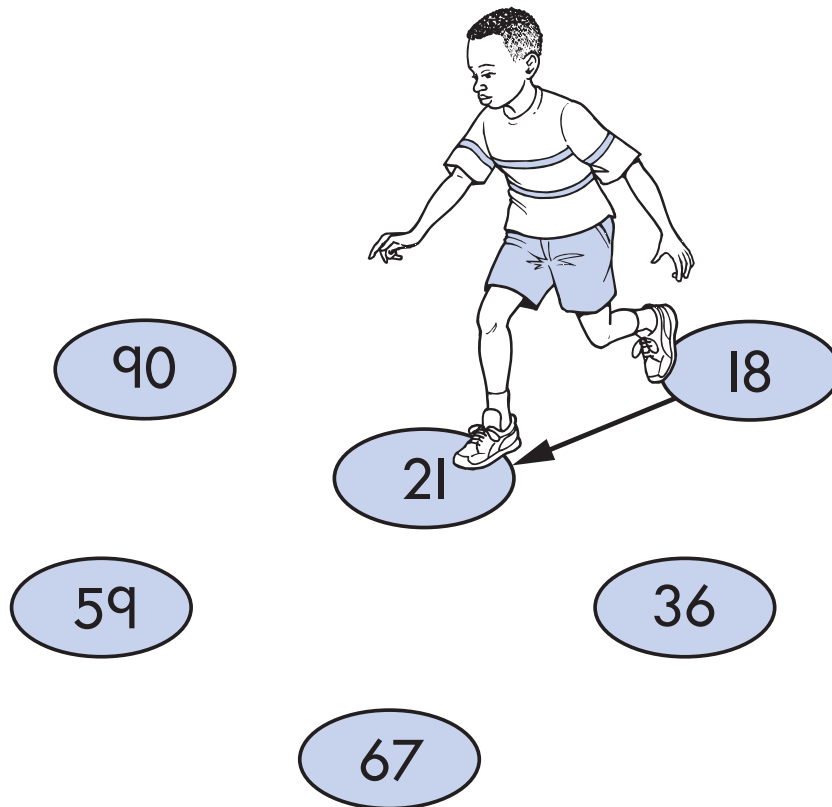
How much does she put in the box **altogether**?

|   |
|---|
| p |
|---|



7 Desi walks on all the numbers from **smallest** to **largest**.

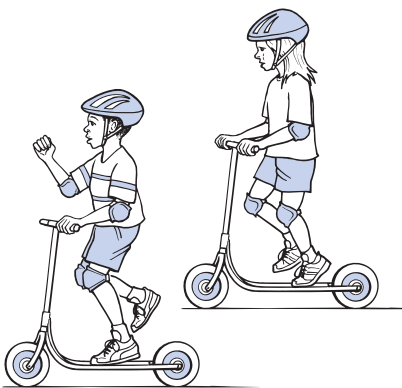
Draw arrows (→) to show the path he takes.



8 Write the total.

$$7 + 3 + 8 + 2 =$$

9 A shop sells scooters.

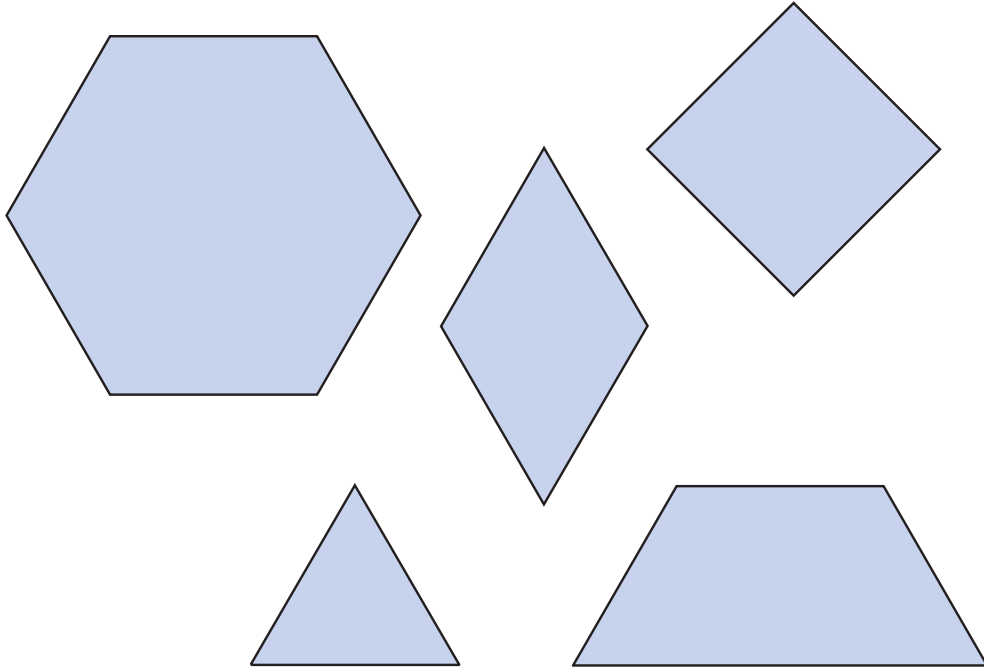


| Number of scooters sold |           |
|-------------------------|-----------|
| December                | <b>57</b> |
| January                 | <b>30</b> |
| February                | <b>23</b> |
| March                   | <b>45</b> |
| April                   | <b>52</b> |
| May                     | <b>39</b> |

In which month did the shop sell **most** scooters?

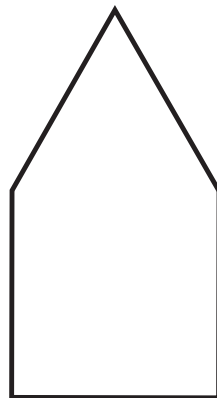


10 Desi has some shapes.

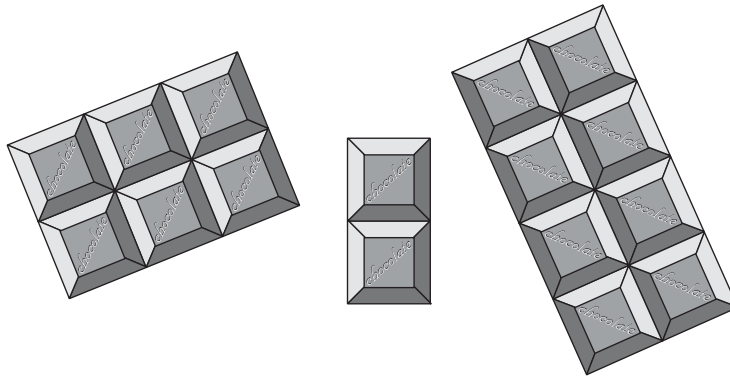


He fits **two** of the shapes together to make the shape below.

Draw a tick (✓) on the two shapes.



II Look at the squares of chocolate.



There are **16** squares.

Tick (✓) the sum that matches the picture.

$$5 + 2 + 9 = 16$$

$$5 + 6 + 5 = 16$$

$$6 + 6 + 4 = 16$$

$$6 + 2 + 8 = 16$$

$$8 + 3 + 5 = 16$$



12 Look at the numbers.

15 7 16 8

Use two of these numbers to make this correct.

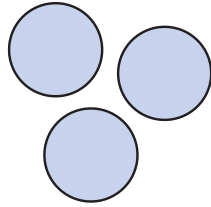
$$\square - \square = 7$$

13 Draw a line **12** centimetres long.

Use a ruler.

14 Ella has **12** counters.

She puts them into **threes** like this.



a How many **threes** can she make altogether?

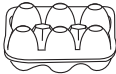





b She puts the **same number** of counters into **fours**.

How many **fours** can she make altogether?

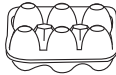





15 Desi makes cakes with these.

|          |                 |  |
|----------|-----------------|--|
| <b>1</b> | egg             |  |
| <b>4</b> | spoons of flour |  |
| <b>2</b> | spoons of sugar |  |
| <b>3</b> | spoons of milk  |  |

Ella makes **double** the number of cakes.

Write the missing numbers.

|                      |                 |  |
|----------------------|-----------------|--|
| <b>2</b>             | eggs            |  |
| <input type="text"/> | spoons of flour |  |
| <input type="text"/> | spoons of sugar |  |
| <input type="text"/> | spoons of milk  |  |



- 16 Draw a cross (✕) on **three** numbers that are **not** even.

15

6

7

9

4

18







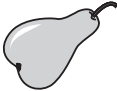

- 17 Write the total.

$$24 + 19 =$$

18 Some children made a chart.

### The fruit we like best



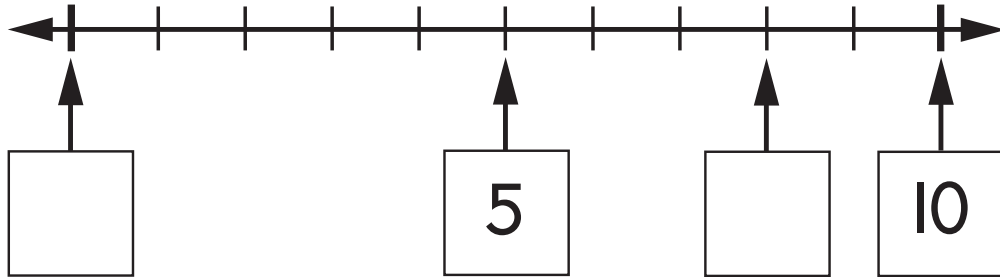
|   |        |  |
|---|--------|--|
|    | apple  |     |
|    | orange |     |
|   | banana |  |
|  | pear   |  |

How many **more** children chose pears than apples?

children

19 Look at this number line.

Write the missing number in the **2** empty boxes.

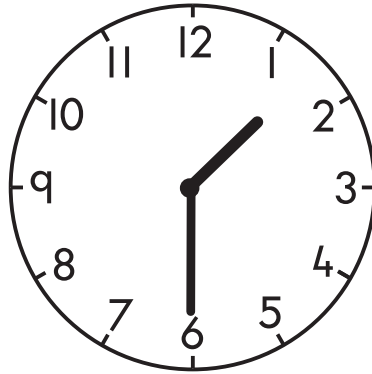


20 Write the total.

$$25 + 32 + 13 =$$

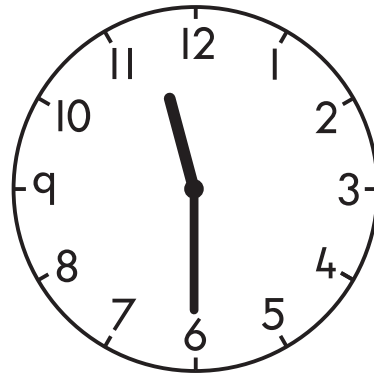
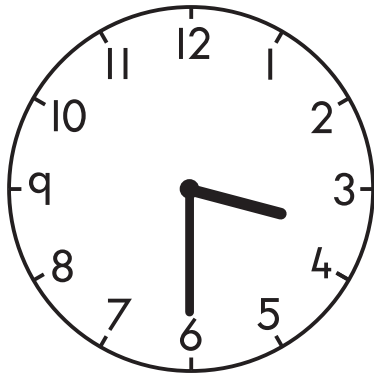
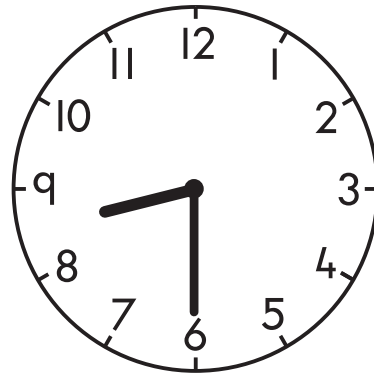
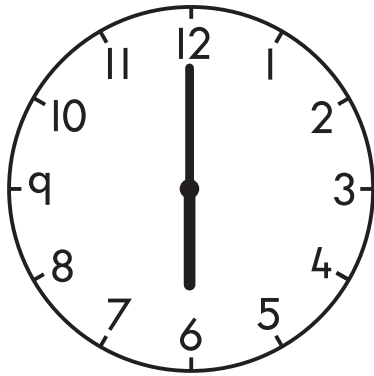


21 Look at this clock.



What time will the clock show **two hours later**?

Tick (✓) it.



22 Ella is making **3-digit** numbers with these cards.

She can make this number.



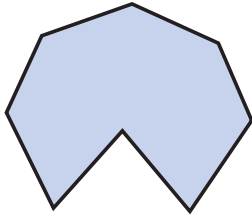
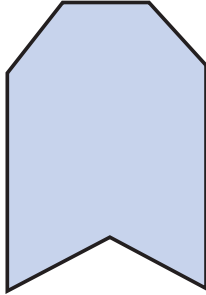
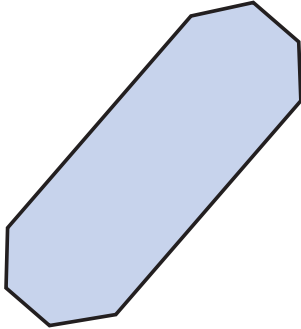
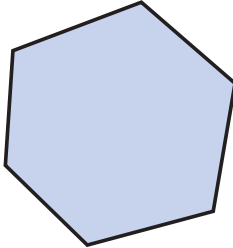
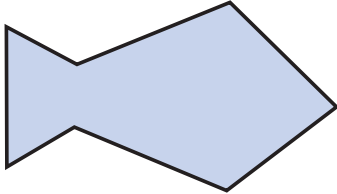
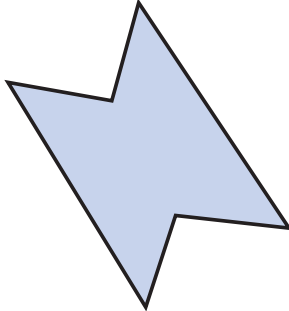
Write **all** the **other** 3-digit numbers she can make.



23 These shapes have been sorted.  
 One shape is in the wrong place.  
 Draw a cross (✕) on it.

octagons

**not** octagons

|   |  |
|---|--|
|    |    |
|   |  |
|  |  |



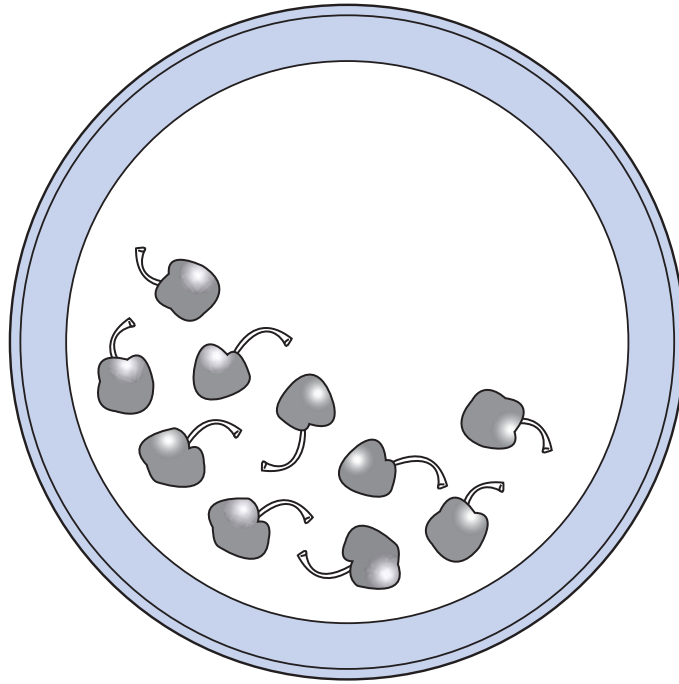
24 The tally chart shows the number of children in each class.

| Class   | Tally  | Total |
|---------|--|-------|
| Class 1 |  | 10    |
| Class 2 |  | 22    |
| Class 3 | <div style="border: 1px solid black; width: 100px; height: 40px; margin: 0 auto;"></div> | 13    |
| Class 4 |  | 17    |

The tally for Class 3 is covered up.

Complete the tally for Class 3

- 25 Desi had some cherries.  
He ate **half** of them.  
These are the cherries he **left**.



How many cherries did he start with?

cherries



26 Write the number which is **11** less than **40**

27 When Desi is **4** years old, Sita is **10**



When Desi is **9** years old, how old will Sita be?

years

- 28 Ella's dad washes some cars.  
He uses **12** buckets of water.  
Each bucket has **5 litres** of water.



How many litres of water does he use **altogether**?

Show how you work it out in the box.

litres



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