

Name: \_\_\_\_\_

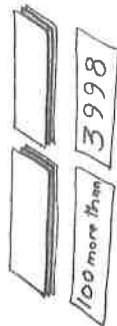
# Adding/Subtracting 1, 10, 100, 1000



- Place the two sets of cards in separate piles face down on a table.
- Ask the child to
  - turn over a more/less than card
  - turn over a number card
  - say the answer.



Four thousand and ninety-eight.



Both cards should then be placed at the bottom of the respective piles.



6001	Add 10	
4510	Subtract 10	
963	Add 100	
8000	Subtract 1	

$2345 + 100 =$    
 $1010 - 100 =$    
 $4999 + 1 =$

3008	Subtract 1000	
7099	Add 1	
8050	Subtract 100	
6303	Add 1000	

$201 + 1000 =$    
 $6909 - 10 =$    
 $1111 - 1000 =$

Name: \_\_\_\_\_

# More/less than cards for Home Activity 1

1 more than	1 less than
10 more than	10 less than
100 more than	100 less than
1000 more than	1000 less than
<b>1047</b>	<b>1575</b>
<b>2606</b>	<b>3998</b>
<b>4800</b>	<b>5660</b>
<b>7030</b>	<b>8899</b>

✂ Cut out these number cards.

## Comparing and ordering numbers, number names



- Scatter the number cards on a table.  
Ask the child:

Choose four cards and use them to make a number.

Tell me the number.

Three thousand one hundred and fifty-two.



Repeat, asking the child to make a larger/smaller number.

- Say these numbers for the child to write:

*Four thousand and nine.*

*Eight thousand eight hundred.*

*Nine thousand and nineteen.*

*Seven thousand seven hundred and seventeen.*



Tick (✓) the larger number.

2135

2351

9052

9205

4726

4762

Cross (X) the smaller number.

5913

5319

7552

7525

8134

8137

Tick (✓) the

smallest number.

3032

3302

3023

3230

3203

Write in order, starting with the largest number.

8567

7586

7658

8756

7856

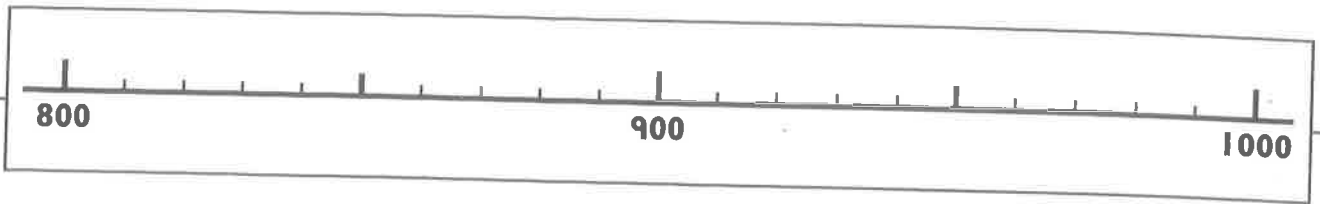
8657

## Number cards for Home Activity 9

120	130	140
150	160	170
180	190	200
210	220	230
240	250	260

Name: \_\_\_\_\_

1



Write the number **halfway** between

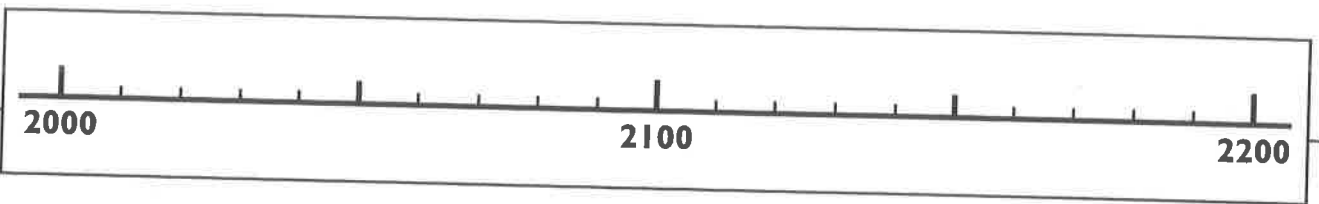
800 and 1000 \_\_\_\_\_

800 and 900 \_\_\_\_\_

900 and 1000 \_\_\_\_\_

850 and 950 \_\_\_\_\_

2



Write the number **halfway** between

2200 and 2000 \_\_\_\_\_

2000 and 2100 \_\_\_\_\_

2200 and 2100 \_\_\_\_\_

2050 and 2150 \_\_\_\_\_

3 Write the number **halfway** between

3000 and 5000 \_\_\_\_\_

1000 and 2000 \_\_\_\_\_

2000 and 8000 \_\_\_\_\_

10 000 and 4000 \_\_\_\_\_

7500 and 7600 \_\_\_\_\_

9500 and 8500 \_\_\_\_\_

4800 and 5000 \_\_\_\_\_

5220 and 5240 \_\_\_\_\_

3400 and 3480 \_\_\_\_\_

7800 and 8200 \_\_\_\_\_

7500 and 8000 \_\_\_\_\_

10 000 and 9950 \_\_\_\_\_

Name: \_\_\_\_\_

Match.



Six thousand.

990

Three thousand  
four hundred.

8001

Eight thousand  
and one.

6000

Nine hundred  
and ninety.

10 000

Four thousand  
two hundred  
and sixty.

3400

Nine thousand  
and ninety.

4216

Four thousand  
two hundred  
and sixteen.

5821



Ten thousand.

4260

Five thousand  
eight hundred  
and twenty-one.

9090

Home Activity **1**

6001	Add 10	6011	3008	Subtract 1000	2008
4510	Subtract 10	4500	7099	Add 1	7100
963	Add 100	1063	8050	Subtract 100	7950
8000	Subtract 1	7999	6303	Add 1000	7303

2345 + 100 = **2445**

1010 - 100 = **910**

4999 + 1 = **5000**

201 + 1000 = **1202**

6909 - 10 = **6899**

1111 - 1000 = **111**

Home Activity **2**

Tick (✓) the larger number.

2135	2351	9052	9205	4726	4762
------	------	------	------	------	------

Cross (X) the smaller number.

5913	539	7552	795	8364	8137
------	-----	------	-----	------	------

Tick (✓) the smallest number.

3032	3302	3023	3230	3203
------	------	------	------	------

Write in order, starting with the largest number.

8567    7586    7658    8756    8756    8657

**8756**    **8657**    **8567**    **7856**    **7658**    **7586**

Home Activity **4**

63 + 41 = **104**

29 + 96 = **125**

77 + 39 = **116**

61 + 56 = **117**

25 + 81 = **106**

64 + 49 = **113**

**Help**  
Encourage the child to add a multiple of 10 and then adjust, for example:  
To add 41, add 40 then add 1.  
To add 39, add 40 then subtract 1.

Home Activity **6**

Roy 140    Nula 390    Max 370    Zara 260    Mel 130

Zara 270    Max 390    Mel 150    Roy 145    Nula 380

Roy **285**    Nula **770**    Zara **530**


Mel **280**    Max **760**

Find each child's total score.


**Help**  
Encourage the child to double one of the numbers and adjust, for example:  
120 + 130 → double 120 (240), 240 + 10 = 250  
or double 130 (260), 260 - 10 = 250

Name: \_\_\_\_\_ Pupil Sheet **1**

1



3 thousands    2 hundreds    5 tens    and 7 units

$$3000 + \underline{200} + 50 + \underline{7} = 3257$$


1 thousand 3 hundreds 4 tens and 6 units

$$\underline{1000} + \underline{300} + \underline{40} + \underline{6} = \underline{1346}$$

2

$5000 + 900 + 80 + 4 = \underline{5984}$
$9000 + 100 + 0 + 3 = \underline{9103}$
$2000 + 500 + 90 + 0 = \underline{2590}$
$6000 + 0 + 40 + 1 = \underline{6041}$

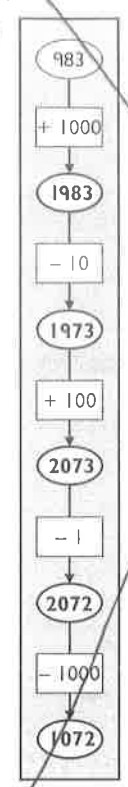
$3747 = 3000 + \underline{700} + \underline{40} + \underline{7}$
$4819 = \underline{4000} + \underline{800} + \underline{10} + \underline{9}$
$7035 = \underline{7000} + \underline{0} + \underline{30} + \underline{5}$
$8888 = \underline{8000} + \underline{800} + \underline{80} + \underline{8}$
$1406 = \underline{1000} + \underline{400} + \underline{0} + \underline{6}$
$5050 = \underline{5000} + \underline{0} + \underline{50} + \underline{0}$
$2000 = \underline{2000} + \underline{0} + \underline{0} + \underline{0}$

Numbers to 10 000 • Place value

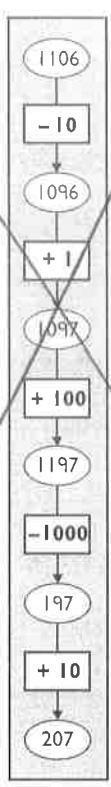
Name: \_\_\_\_\_ Pupil Sheet **2**

Complete each number chain.

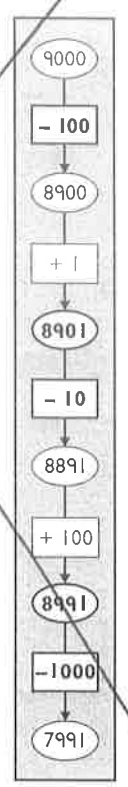
1



2



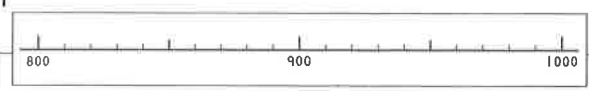
3



Numbers to 10 000 • Adding/subtracting 1, 10, 100, 1000

Name: \_\_\_\_\_ Pupil Sheet **3**

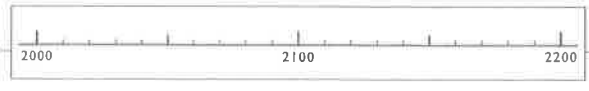
1



Write the number **halfway** between

800 and 1000	<u>900</u>	800 and 900	<u>850</u>
900 and 1000	<u>950</u>	850 and 950	<u>900</u>

2



Write the number **halfway** between

2200 and 2000	<u>2100</u>	2000 and 2100	<u>2050</u>
2200 and 2100	<u>2150</u>	2050 and 2150	<u>2100</u>

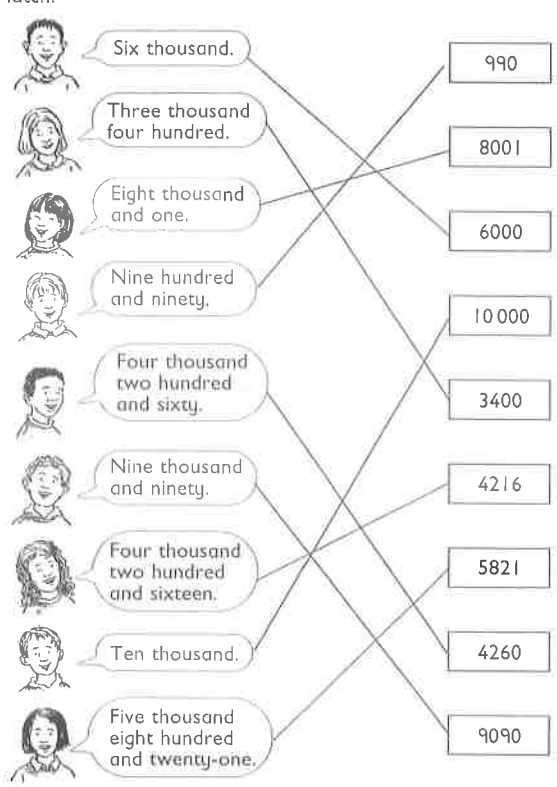
3 Write the number **halfway** between

3000 and 5000	<u>4000</u>	1000 and 2000	<u>1500</u>
2000 and 8000	<u>5000</u>	10 000 and 4000	<u>7000</u>
7500 and 7600	<u>7550</u>	9500 and 8500	<u>9000</u>
4800 and 5000	<u>4900</u>	5220 and 5240	<u>5230</u>
3400 and 3480	<u>3440</u>	7800 and 8200	<u>8000</u>
7500 and 8000	<u>7750</u>	10 000 and 9950	<u>9975</u>

Numbers to 10 000 • Numbers halfway between

Name: \_\_\_\_\_ Pupil Sheet **4**

Match.



Six thousand.	990
Three thousand four hundred.	8001
Eight thousand and one.	6000
Nine hundred and ninety.	10 000
Four thousand two hundred and sixty.	3400
Nine thousand and ninety.	4216
Four thousand two hundred and sixteen.	5821
Ten thousand.	4260
Five thousand eight hundred and twenty-one.	9090

Numbers to 10 000 • Number words and numerals

Name: \_\_\_\_\_

## Adding two-digit numbers



- The child and adult in turn:
    - choose a box and **mentally** add the numbers
    - if correct, place a counter or coin in that box.
- The first player to have four-in-a-row wins.

27 + 60	55 + 36	37 + 37	24 + 56	35 + 33
49 + 24	25 + 57	58 + 26	44 + 44	26 + 27
44 + 18	55 + 45	38 + 39	28 + 35	43 + 39
66 + 26	18 + 18	19 + 72	29 + 58	14 + 80
45 + 21	30 + 50	31 + 31	65 + 17	23 + 37

Name: \_\_\_\_\_

## Adding multiples/near multiples of 10



- Ask the child to
  - choose a number on a square and a number on a circle
  - write the addition
  - find the answer mentally and write it
  - cross out the numbers used

<del>98</del>	67	96	75	54	82
70	50	90	<del>40</del>	80	60

$93 + 40 =$

Help

Encourage the child to add the multiples of 10 first, for example:

$$\begin{array}{l} \circ \circ \circ \\ 93 + 40 = 90 + 40 + 3 \\ 90 + 40 = 130, 130 + 3 = 133 \end{array}$$



$63 + 41 =$

$77 + 39 =$

$25 + 81 =$

$29 + 96 =$

$61 + 56 =$

$64 + 49 =$

Help

Encourage the child to add a multiple of 10 and then adjust, for example:

To add 41, add 40 then add 1.

To add 39, add 40 then subtract 1.

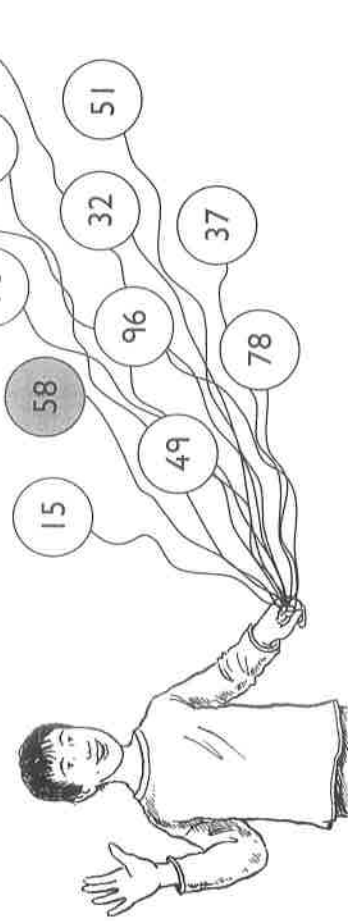


Name: \_\_\_\_\_

### Subtracting two-digit numbers



- Ask the child to:
  - choose any pair of balloons and colour them
  - write a subtraction story using the numbers in these balloons.
- Repeat for other pairs of balloons using different colours (or shading) for each pair.



$84 - 58 = 26$	$\square - \square = \square$	$\square - \square = \square$
$\square - \square = \square$	$\square - \square = \square$	$\square - \square = \square$



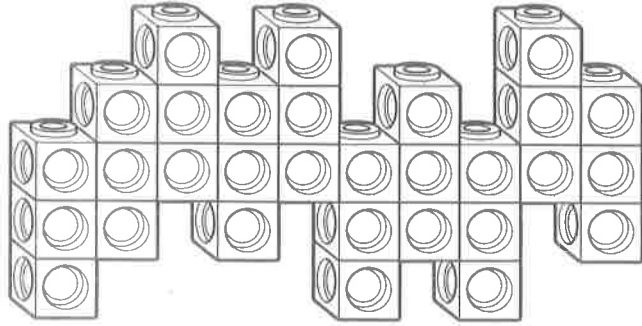
$72 - 48 = \square$	$65 - 18 = \square$	$81 - 53 = \square$
$53 \text{ subtract } 25 = \square$	$42 \text{ take away } 26 = \square$	
$80 - 34 = \square$	$\square - 5 = 69$	$93 - \square = 56$

Name: \_\_\_\_\_

### Mental subtraction



- 706 subtract 7  $\longrightarrow$
- 194 minus 6  $\longrightarrow$
- 763 take away 5  $\longrightarrow$
- Take 4 from 270.  $\longrightarrow$
- Subtract 9 from 603.  $\longrightarrow$
- 352 subtract 8  $\longrightarrow$
- 140 minus 3  $\longrightarrow$
- 601 take away 9  $\longrightarrow$
- Take 7 from 184.  $\longrightarrow$
- Subtract 5 from 214.  $\longrightarrow$



What do you notice about the numbers in this tower?

Find the difference between



and



and



and



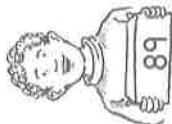
and



and



and



and



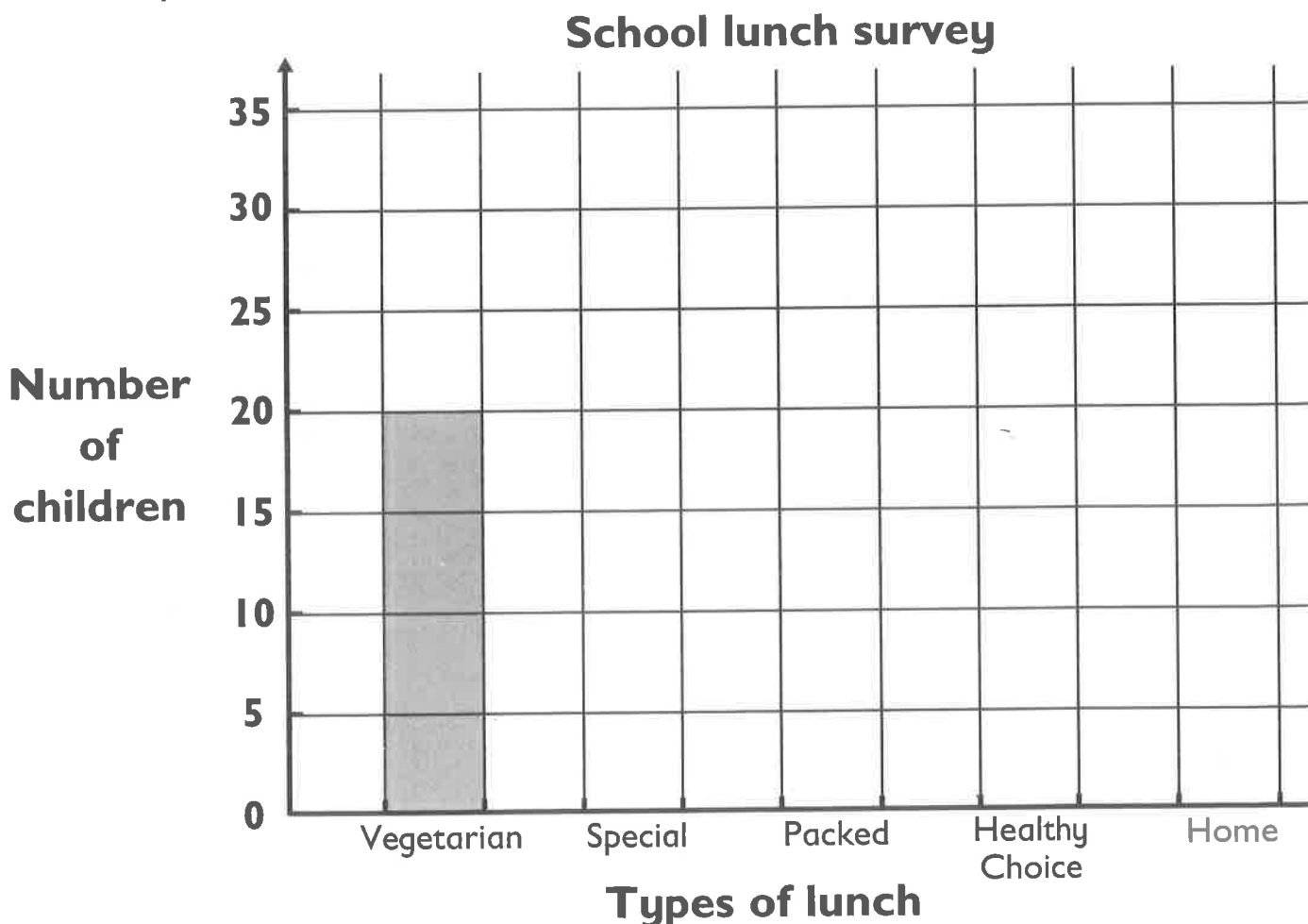


Name: \_\_\_\_\_

1 Complete the tally chart.

		Total
<b>School lunch survey</b>	Vegetarian	
	Special	
	Packed	
	Healthy Choice	
	Home	
		20

2 Complete the bar chart.

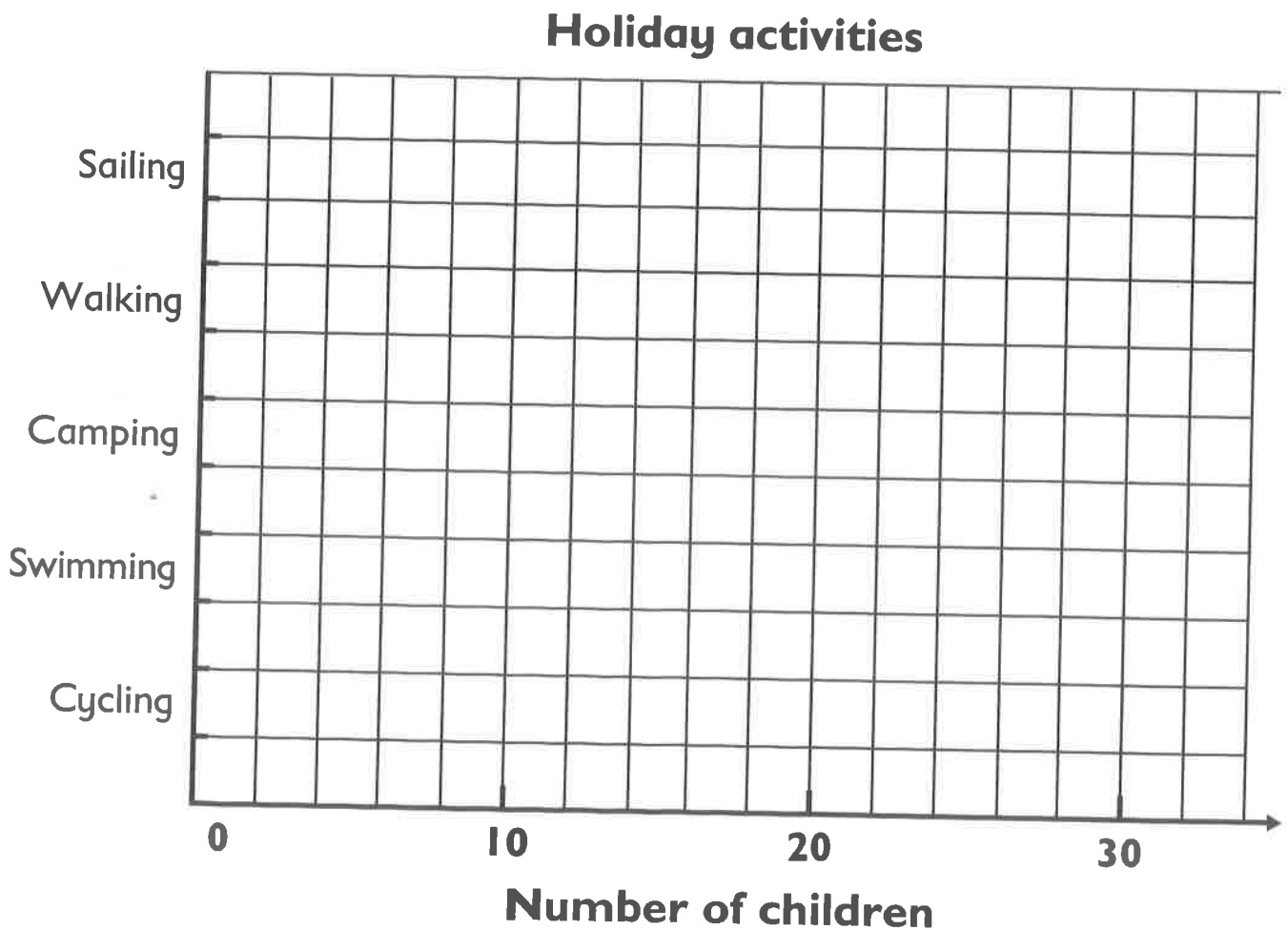


Name: \_\_\_\_\_

1 Complete the tally chart.

		Total	
<b>Holiday activities</b>	Sailing	###	
	Walking	### ### ### ###	
	Camping	### ### ###	
	Swimming	### ### ### ### ### ###	
	Cycling	### ### ###	

2 Complete the bar chart.



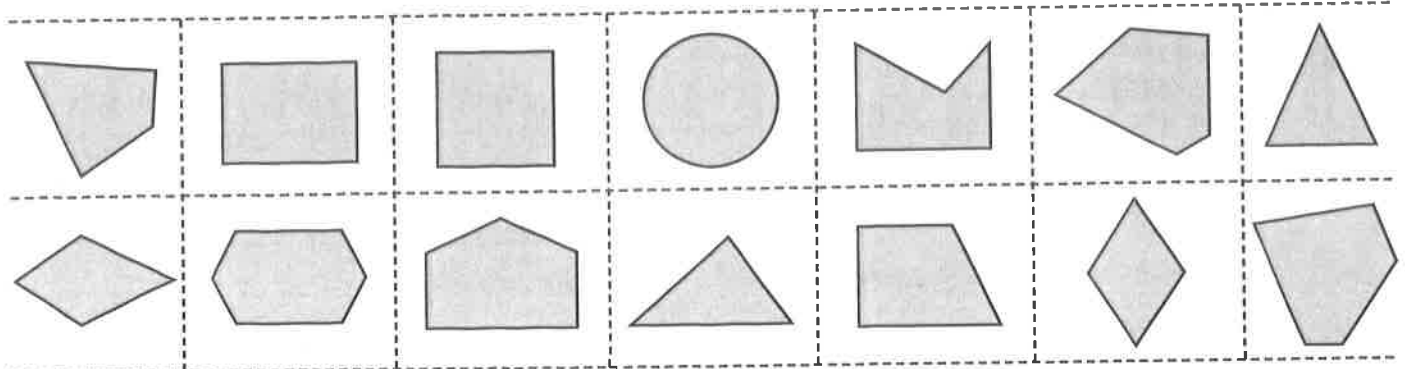
Name: \_\_\_\_\_

Cut out the shapes at the bottom of this page.  
Stick them on the Carroll diagram.

	has at least one line of symmetry	<del>has at least one line of symmetry</del>
4 sides		
<del>4 sides</del>		

Data handling • Carroll diagrams

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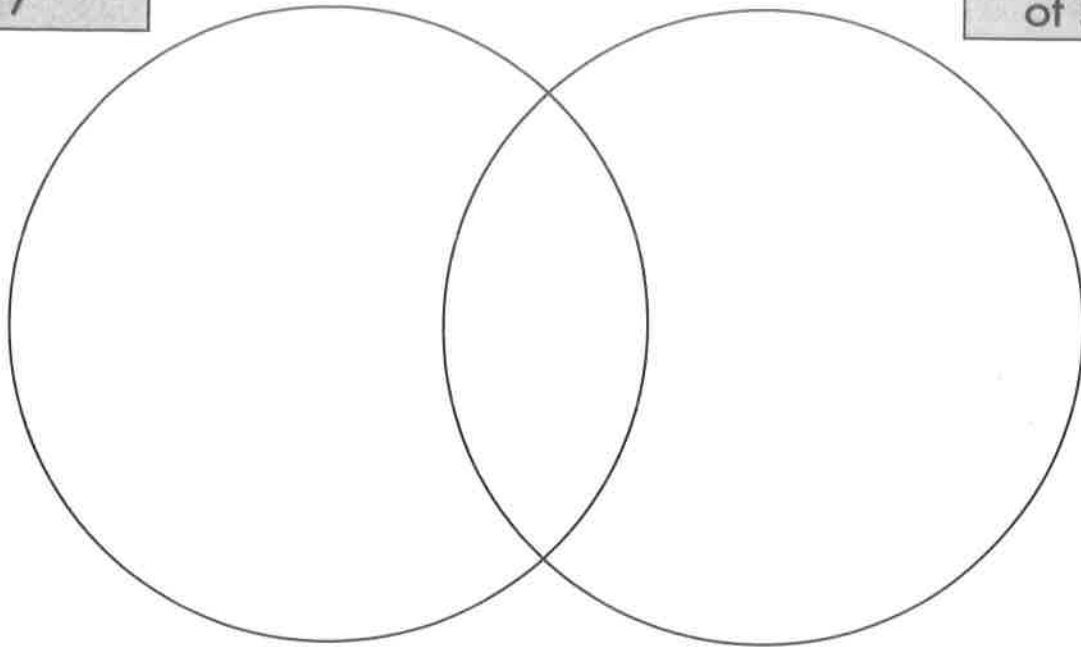
Name: \_\_\_\_\_

1 Write these numbers in the Venn diagram.

21    5    30    33    25    45    49    15    35    28

Odd numbers  
greater than  
17

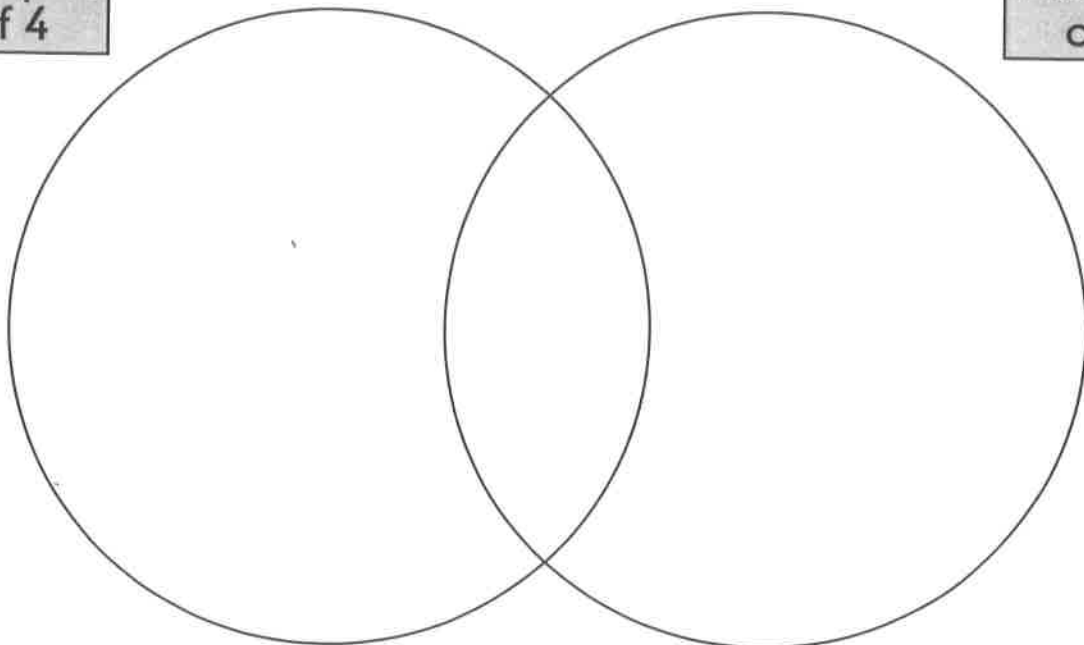
Multiples  
of 5



2 Write three numbers between 10 and 50 in **each part** of this Venn diagram.

Multiples  
of 4

Multiples  
of 6

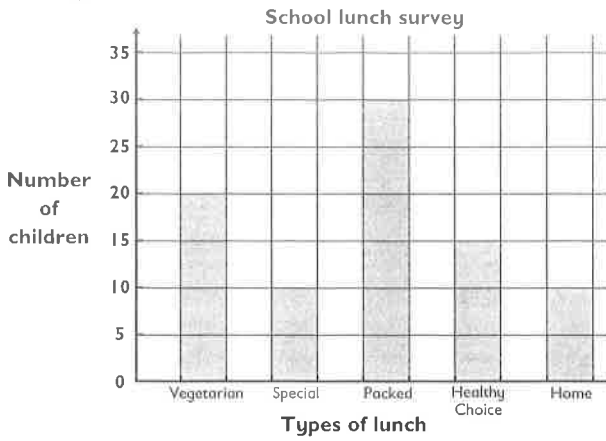


Name: \_\_\_\_\_

1 Complete the tally chart.

		Total	
School lunch survey	Vegetarian		20
	Special		10
	Packed		30
	Healthy Choice		15
	Home		10

2 Complete the bar chart.

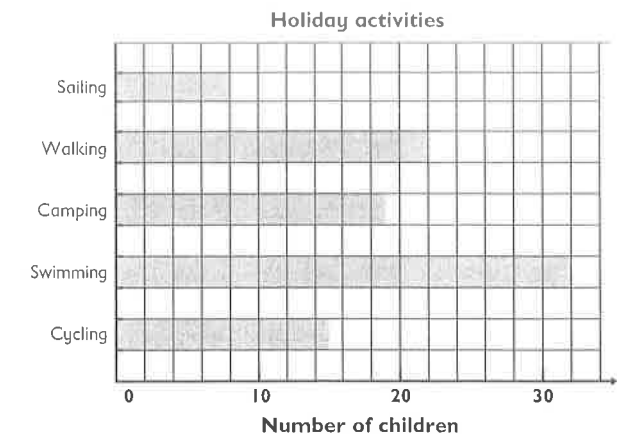


Name: \_\_\_\_\_

1 Complete the tally chart.

		Total	
Holiday activities	Sailing		8
	Walking		22
	Camping		19
	Swimming		32
	Cycling		15

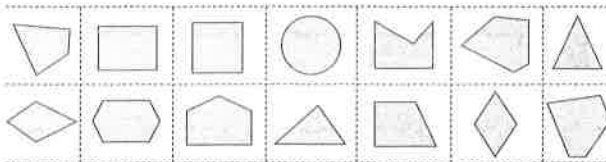
2 Complete the bar chart.



Name: \_\_\_\_\_

Cut out the shapes at the bottom of this page.  
Stick them on the Carroll diagram.

	has at least one line of symmetry	has at least one line of symmetry
4 sides		



Name: \_\_\_\_\_

1 Write these numbers in the Venn diagram.

21 5 30 33 25 45 49 15 35 28

Odd numbers greater than 17	Intersection	Multiples of 5
21, 33, 49	28, 25, 45, 35	5, 30, 15

2 Write three numbers between 10 and 50 in each part of this Venn diagram.

Multiples of 4	Intersection	Multiples of 6
Children's answers will vary		