

# Oopsie Daisy!

The spring flowers have become all muddled up in the garden centre. Can you return the flowers back to the flowerpot they came from by matching the sentence to the correct sentence type?

Which flower do you like most?

Snowdrops grow in early spring.

How beautiful the colourful flowers are!

Tie the flowers together in a bouquet.

Statement

Command

Question

Exclamation

What strange flowers there are in this garden!

Go to the shed and fetch some compost.

It will soon be summer.

You may need to wear gloves when handling flowers with thorns.

Have you seen the bees on the flowers?

Write one example of each type of sentence below, about the different kinds of flowers you see in spring.

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Using Conjunctions to Express Time, Place and Cause

Using Conjunctions to Express Time, Place and Cause

1a. Sort the conjunctions under the correct headings.

Time	Place	Cause
before	where	because
after	wherever	so

where      because      before  
so          wherever      after



VF

1b. Sort the conjunctions under the correct headings.

Time	Place	Cause
while	where	as
when	wherever	if

when          as          if  
where        while      wherever



VF

2a. Tick the sentence with a causal conjunction.

- A. I am going shopping because I am bored at home.
- B. My Your coat is on the floor where you left it.
- C. I get dressed before I go to school.



VF

2b. Tick the sentence with a time conjunction.

- A. The children want to play outside if it is snowing.
- B. My brother reads his book before he goes to bed.
- C. The footballer takes her boots with her wherever she goes.



VF

3a. Rewrite this sentence using a different conjunction from the word bank.

Mohammed is upset as his best friend is moving away.

where      yet      because



VF

3b. Rewrite this sentence using a different conjunction from the word bank.

Julia enjoys watching TV after she gets home from school.

before      when       while



VF

4a. Create two sentences by matching clauses with the correct conjunction.

I set the table	so	dad cooked.
My friend was upset	while	I hugged him.



VF

4b. Create two sentences by matching clauses with the correct conjunction.

I like carrots	if	I stay up late.
I will be tired	but	I do not like peas.



VF

Using Conjunctions to Express Time, Place and Cause

Using Conjunctions to Express Time, Place and Cause

1a. Using the word bank, complete each sentence with a conjunction.

A. We enjoy going swimming because we have a great time in the water.

B. I like to spread the butter on my toast before it gets cold.

- because
- while
- where
- before



1b. Using the word bank, complete each sentence with a conjunction.

A. The magpie picks up shiny things wherever it goes.

B. It is almost bedtime so we need to get our pyjamas on.

- when
- if
- wherever
- so



2a. Write a sentence using a time conjunction to describe the picture below. Use the word bank to help you.



- before
- when
- if
- because



2b. Write a sentence using a causal conjunction to describe the picture below. Use the word bank to help you.



- because
- after
- due to
- wherever



3a. Sammy has been asked to write a sentence using a time conjunction.

	I played outside because it had
	finally stopped raining.

Is he correct? Explain your answer.

Incorrect because he has used 'because' which is not a time conjunction



3b. Josie has been asked to write a sentence using a causal conjunction.

	We ran to the shop after we were
	picked up from school.

Is she correct? Explain your answer.

Incorrect because she has used the conjunction 'after'



Using Conjunctions to Express Time, Place and Cause

Using Conjunctions to Express Time, Place and Cause

1a. Complete each sentence with a conjunction.

A. We're very excited today because we're having a disco at school.

B. I always brush my teeth every morning after I've had my cereal and toast for breakfast.



A

1b. Complete each sentence with a conjunction.

A. My loyal dog waits patiently for me wherever I leave him alone in the house.

B. My dad was cutting my fringe with sharp scissors while I kept very still.



A

2a. Write a sentence with two expanded clauses and a place conjunction to describe the picture below.



A

2b. Write a sentence with two expanded clauses and a time conjunction to describe the picture below.



A

3a. Waheed has been asked to write a sentence using a causal conjunction.

	My karate lesson was
	cancelled yesterday due to
	the teacher being poorly.

Is he correct? Explain your answer.

Correct - Used the conjunction 'due to'.



R

3b. Theo has been asked to write a sentence using a time conjunction.

	My dad left the soft teddy where
	my baby brother could reach it.

Is he correct? Explain your answer.

Incorrect - Used the conjunction where.



R

## Number and Place Value

Count forwards and backwards in 4, 8, 50 and 100.

1. Continue the sequences:

a. 4, 8, 12, 16, 20, 24, 28

b. 24, 32, 40, 48, 56, 64

c. 900, 800, 700, 600, 500, 400

d. 150, 200, 250, 300, 350, 400

Find 10 or 100 more or less than a given number.

2. What number is 10 more than 73?

83

3. What number is 100 less than 340?

240

Recognise the place value of each digit in a three-digit number.

4. Underline the tens digit in the following numbers:

562

584

703

821

Compare and order numbers up to 1000.

5. Write a number so that each sentence makes sense:

a.  $345 < \underline{\text{accept any number larger than 345}}$

b.  $294 > \underline{\text{accept any number smaller than 294}}$

c.  $833 = \underline{833}$

6. Order the following numbers from largest to smallest:

77

86

78

84

74

Largest 86 84 78 77 74 Smallest

7. Order these numbers from smallest to largest:

289

298

258

247

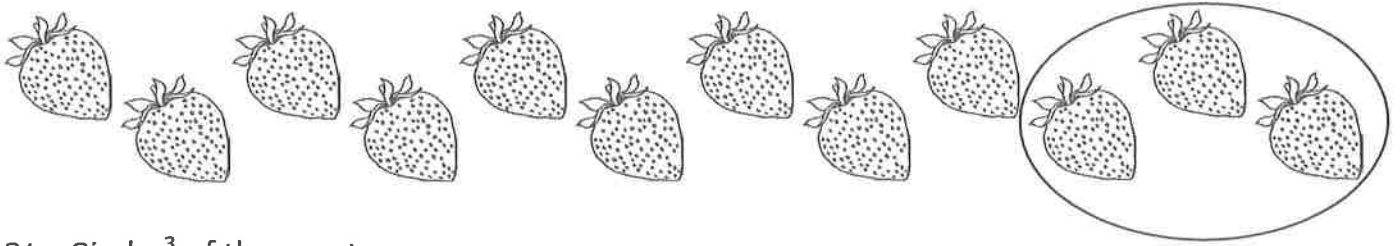
293

Smallest 247 258 289 293 298 Largest

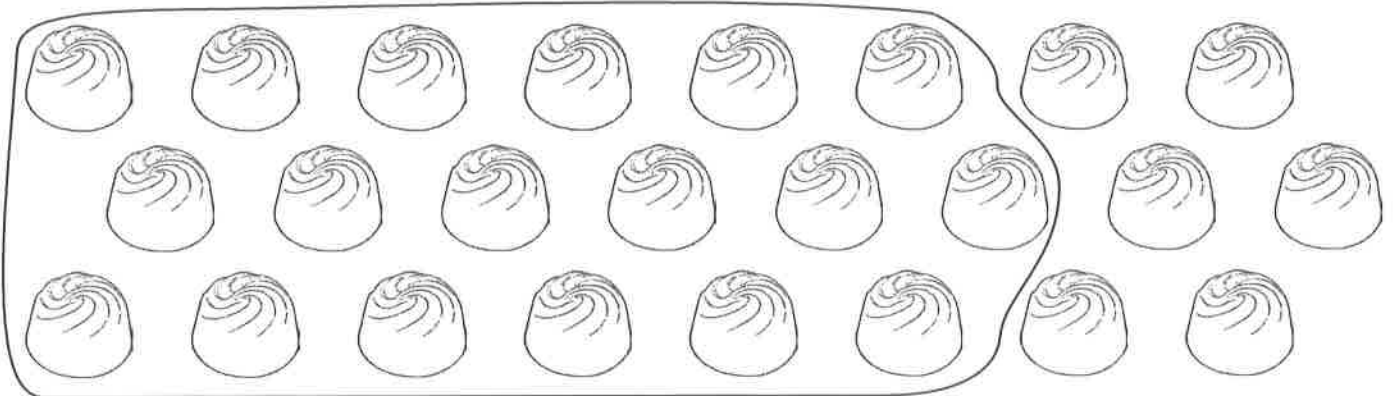


Find fractions of amounts.

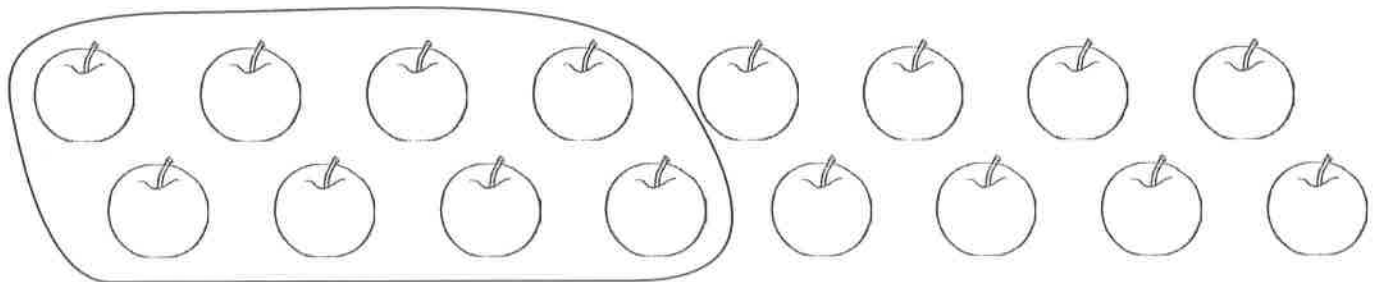
23. Circle  $\frac{1}{4}$  of the strawberries.



24. Circle  $\frac{3}{4}$  of the sweets.



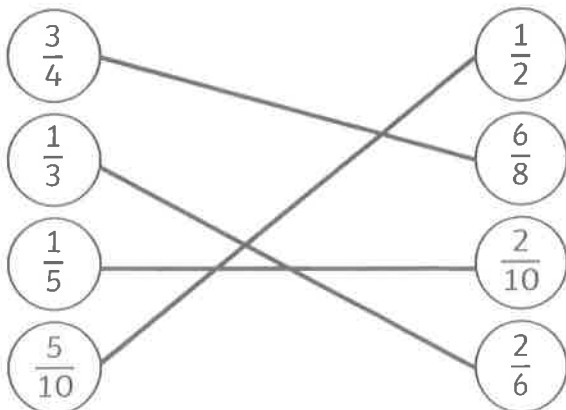
25. What fraction of the apples have been grouped together?



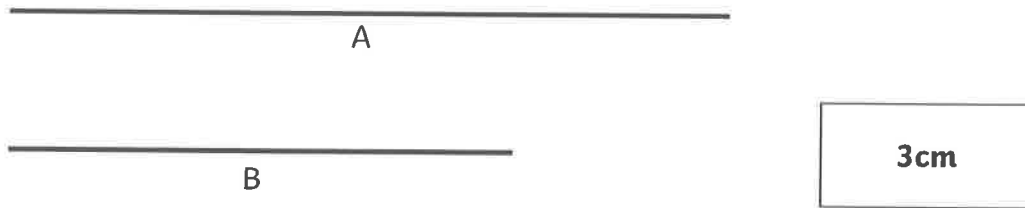
$\frac{1}{2}$

Recognise and show equivalent fractions.

26. Draw lines to match the equivalent fractions.



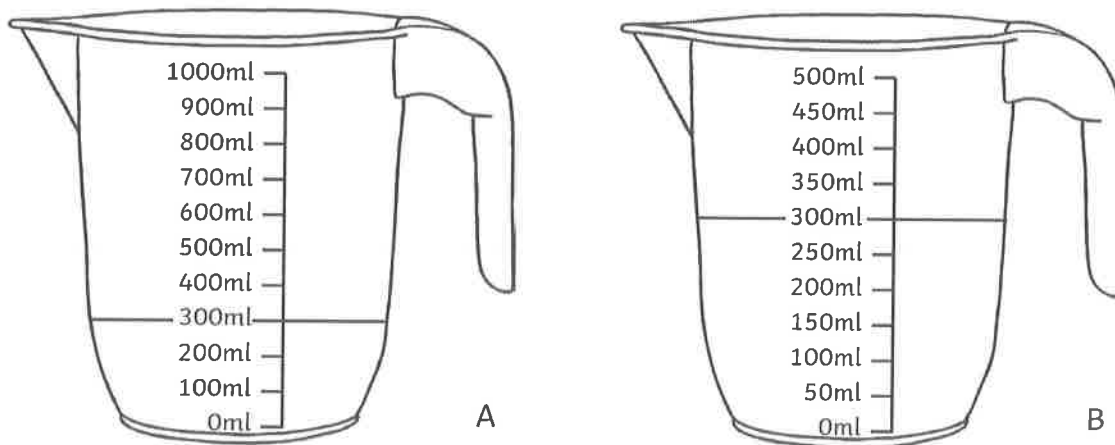
33. How much longer is line A than line B?



34. A block of cheese weighs 250g each. Sam cuts off 120g of cheese. How much is left?

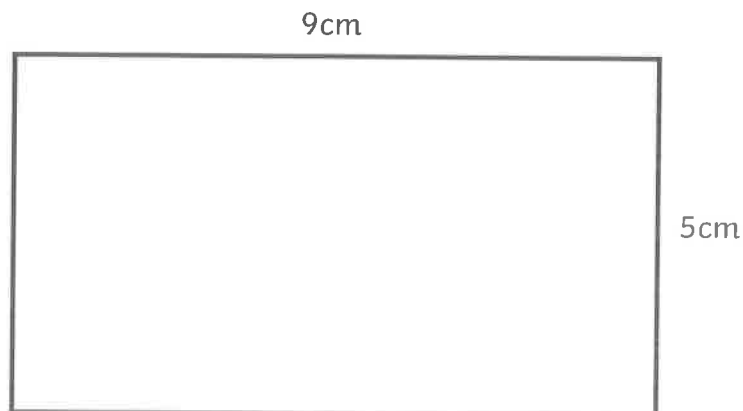
**130g**

35. Draw a line on jug B so that it shows the same amount of liquid as jug A.



Measure the perimeter of 2D shapes.

36. Calculate the perimeter of the rectangle.



Perimeter = **28cm**

Record time in hours, minutes and seconds.

42. A film lasted  $2\frac{1}{2}$  hours. How long was the film in minutes?

**150mins**

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43. James ran the 400m race in 1 minute and 40 seconds. Haamaad ran it in 85 seconds. Who was the fastest? Explain how you know.

**Haamaad ran the race the fastest because he ran it in just 85 seconds and James ran it in 1 minute 40 seconds which is 100 seconds.**

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Know the number of seconds in a minute and days in a year.

44. Tania spent 45 days of last year in Spain. How many days was she in the UK?

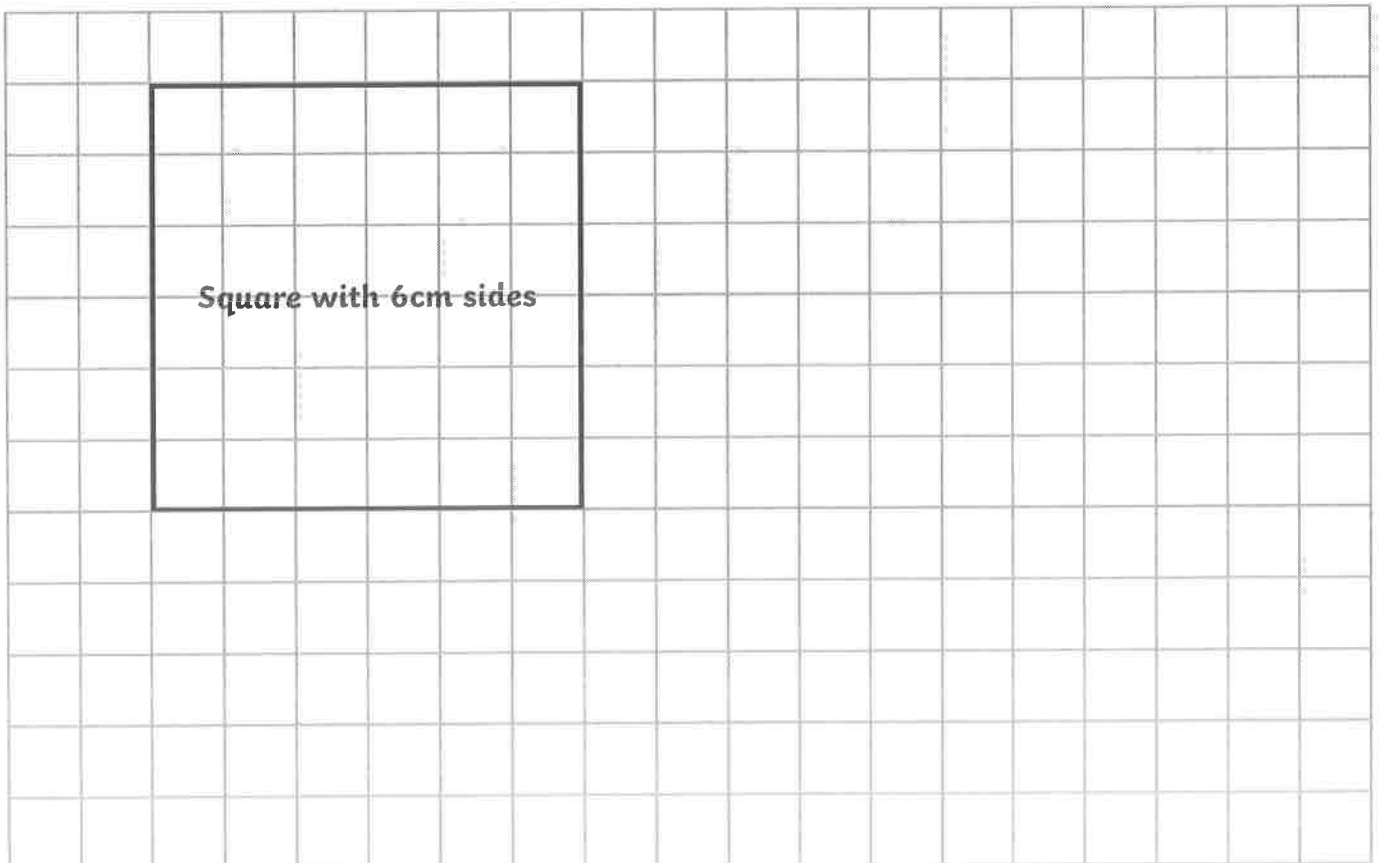
**320 days (allow 321 days)**

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### Geometry

Draw 2D shapes.

45. Draw a square which has sides of 6cm.

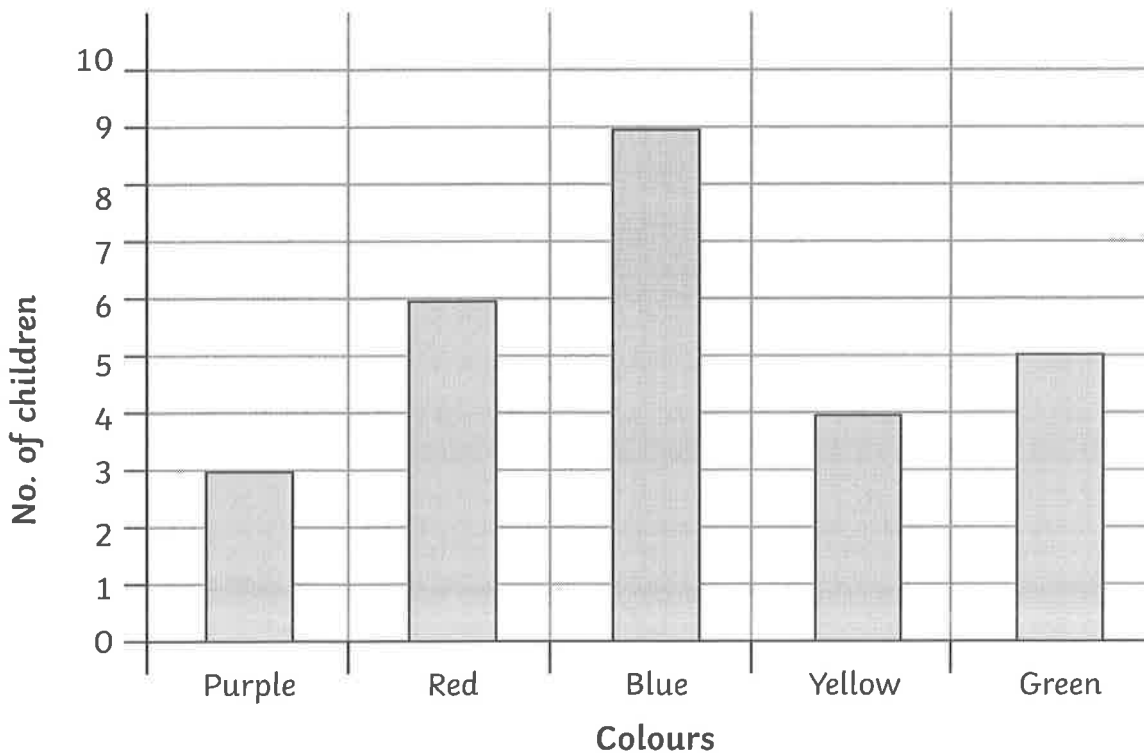


**Statistics**

Interpret and present data in pictograms, bar charts and tables.

54.

Children in Class 3's Favourite Colour



a. How many children chose red as their favourite colour?

**6 children**

b. How many more children chose blue than yellow?

**5 children**

c. How many children were asked to choose their favourite colour?

**27 children**

Solve one and two-step problems using information represented in bar charts, pictograms and tables.

55. This table show how many packets of crisps were sold in a shop over four weeks.

	Week 1	Week 2	Week 3	Week 4
Ready Salted	50	55	48	52
Cheese and Onion	33	38	20	<b>15</b>
Salt and Vinegar	15	25	45	30
Chicken	10	12	8	15

a. How many packets of chicken crisps did the shop sell in week 2?

**12 packets**

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b. Which flavour crisp did the shop sell most of in Week 3?

**Ready Salted**

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c. In week 4, the shop sold half the amount of cheese and onion crisps than salt and vinegar. Fill in the table with how many packets of cheese and onion it sold that week.

d. How many more packets of crisps were sold altogether in week 2 than in week 3?

**9 packets**

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## Answers – Greater Depth Ordering Numbers

### Varied Fluency

- 1a. A = 879, B = 885, C = 891 and D = 894  
 2a. 384, 483, 741, 809 and 834  
 3a. 519 (D), 507 (A), 490 (C) and 448 (B)  
 4a. False because 989 is more than 988 and 988 is less than 989. Callum's sequence should read like this: 973, 976, 981, 984, 988 and 989.

### Reasoning and Problem Solving

1a. Various answers, for example:

↓ 806	813	839	868
812	831	838	864
854	920	917	903 ↓
921	917	939	↙ ↘ 🍒

- 2a. Toria is correct as her numbers are all descending. Leon's final number is incorrect because 391 is greater than 390.  
 3a. Various answers, for example: 227, 319, 423, 436, 526 and 538 or 333, 425, 432, 615, 817 and 924.

## Answers – Greater Depth Ordering Numbers

### Varied Fluency

- 1b. A = 326, B = 335, C = 338 and D = 347  
 2b. 712, 621, 602, 596 and 491  
 3b. 794 (A), 809 (C), 823 (D) and 831 (B)  
 4b. True.

### Reasoning and Problem Solving

1b. Various answers, for example:

322	315	330	371
385	363	340	325 ↓
371	368	352	🥕
→ 386	372	319	308

- 2b. Kieran is correct as his numbers are all in ascending order (173, 300, 581, 692, 710 and 949). Alessia is incorrect because 579 is less than 582.  
 3b. Various answers, for example: 364, 252, 241, 224, 181 and 173 or 331, 282, 231, 173, 142 and 114.

## Answers – Expected

### Add and Subtract Multiples of 100

#### Varied Fluency

1a. A: 900, B: 400

2a.  $800 - 400 = 400$  or  $400 = 800 - 400$

3a. A: -, B: -

4a. False. The symbol should be >

#### Reasoning and Problem Solving

1a. Various answers, for example:  $500 + 300 = 800$ ,  $800 = 500 + 300$ ,  $100 + 200 = 300$ ,  $200 + 100 = 300$ ,  $100 + 300 = 400$ ,  $800 = 100 + 300 + 400$

2a. A = 400, B = 100; A = 500, B = 200; A = 600, B = 300; A = 700, B = 400

3a. Jane is correct because  $700 - 100 = 600$

## Answers – Expected

### Add and Subtract Multiples of 100

#### Varied Fluency

1b. A: 500, B: 200

2b.  $400 - 100 = 300$  or  $300 = 400 - 100$

3b. A: +, B: -

4b. True because both calculations = 400

#### Reasoning and Problem Solving

1b. Various answers, for example:  $700 - 400 = 300$ ,  $700 - 500 = 200$ ,  $400 = 700 - 300$ ,  $100 = 700 - 400 - 200$ ,  $500 - 400 = 100$

2b. A = 900, B = 400; A = 800, B = 300; A = 700, B = 200; A = 600, B = 100

3b. Peter is correct because  $500 + 300 = 800$

## Answers – Greater Depth Add and Subtract Multiples of 100

### Varied Fluency

1a. A: 300, B: 900

2a.  $600 - 500 = 100$  or  $100 = 600 - 500$

3a. A: +, B: -

4a. True because both calculations = 800

### Reasoning and Problem Solving

1a. Various answers, for example:  $900 - 700 = 200$ ;  $500 - 200 - 100 = 200$ ;  $200 = 900 - 200 - 500$ ;  $700 - 200 = 500$

2a. Various answers, for example: A = 900, B = 1,000, C = 300; A = 900, B = 900, C = 200; A = 900, B = 800, C = 100; A = 800, B = 900, C = 300

3a. Kendal is correct because  $600 + 400 = 1,000$

## Answers – Greater Depth Add and Subtract Multiples of 100

### Varied Fluency

1b. A: 700, B: 200

2b. One thousand – five hundreds = five hundreds or five hundreds = one thousand – five hundreds

3b. A: -, B: +

4b. False. The symbol should be =

### Reasoning and Problem Solving

1b. Various answers, for example:  $600 + 400 = 1,000$ ;  $400 = 200 + 200$ ;  $200 + 200 = 400$ ;  $1,000 = 200 + 200 + 600$

2b. Various answers; for example: A = 700, B = 100, C = 300; A = 700, B = 200, C = 200; A = 700, B = 300, C = 100; A = 600, B = 100, C = 200

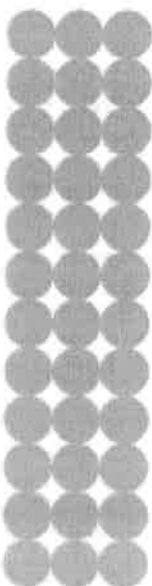
3b. Alan is correct because  $1,000 - 100 = 900$

# Let's Multiply!

It can help us in lots of areas of maths if we can quickly recall our multiplication facts.

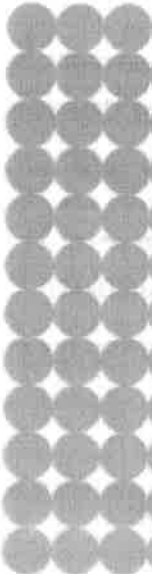
Let's get practising our 3x, 4x, 6x and 8x table!

**3x**




1	x	3	=	3
2	x	3	=	6
3	x	3	=	9
4	x	3	=	12
5	x	3	=	15
6	x	3	=	18
7	x	3	=	21
8	x	3	=	24
9	x	3	=	27
10	x	3	=	30
11	x	3	=	33
12	x	3	=	36

**4x**




1	x	4	=	4
2	x	4	=	8
3	x	4	=	12
4	x	4	=	16
5	x	4	=	20
6	x	4	=	24
7	x	4	=	28
8	x	4	=	32
9	x	4	=	36
10	x	4	=	40
11	x	4	=	44
12	x	4	=	48

**6x**



1	x	6	=	6
2	x	6	=	12
3	x	6	=	18
4	x	6	=	24
5	x	6	=	30
6	x	6	=	36
7	x	6	=	42
8	x	6	=	48
9	x	6	=	54
10	x	6	=	60
11	x	6	=	66
12	x	6	=	72

**8x**



1	x	8	=	8
2	x	8	=	16
3	x	8	=	24
4	x	8	=	32
5	x	8	=	40
6	x	8	=	48
7	x	8	=	56
8	x	8	=	64
9	x	8	=	72
10	x	8	=	80
11	x	8	=	88
12	x	8	=	96