First Level Numeracy

Week Beginning 1st February

Maths Homework Option Sheets

Keep your maths skills in shape!

Calendar Quiz:

List the 12 months of the year in order.

Spring Summer Autumn Winter

Write the correct months under each season.

Write down the birthday months of everyone in your house or family.

Use the calendar on page 5 to find the answers:

What day of the week is Valentine's Day in 2021?

My birthday is on a Tuesday in July—what dates could it be?

What day does Christmas day fall on in 2021?

How many Wednesdays are there in March 2021?

How many days does each month have?

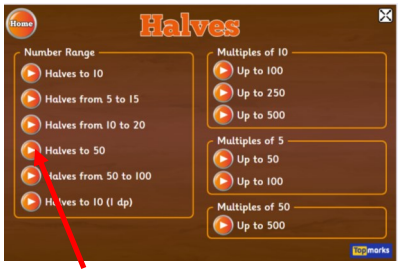
If I have a meeting on the 2nd Thursday in February—what date is my meeting on?

Waterslide day is on the last school day in June—what date is waterslide day on?

How many Big Thursdays will there be in May 2021?

Search for:

Top Marks Hit the Button



I played halves to 50

Challenge Miss Dale:

Can you beat my score?

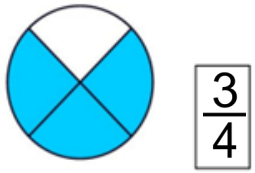
Too tricky?

Start at halves to 10 and build up.

Bumper Fraction Week!

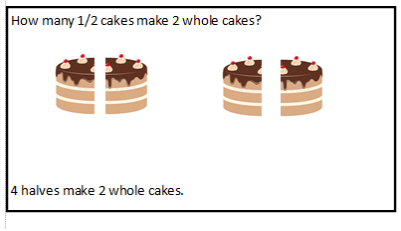
On page 2: To identify wholes, halves and quarters of shapes.

Read and colour carefully.

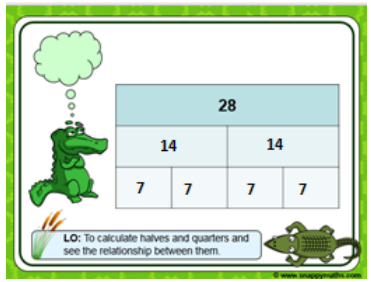


On page 3: to solve problems that involve halves and quarters.

Remember we can draw a picture to help solve a problem.



On page 4: to calculate halves and quarters and see the relationship between them.



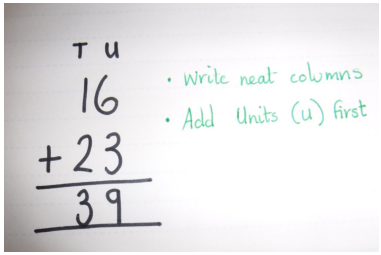
Adding

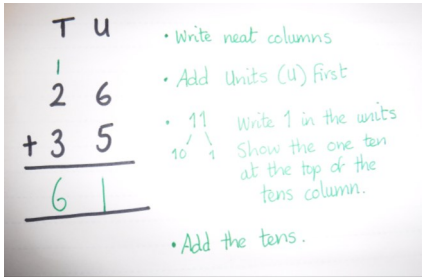
Use your partitioning skills

(see last week's grid for all the support information)

Or

Write a vertical question:





Larger examples and questions to try out on page 6

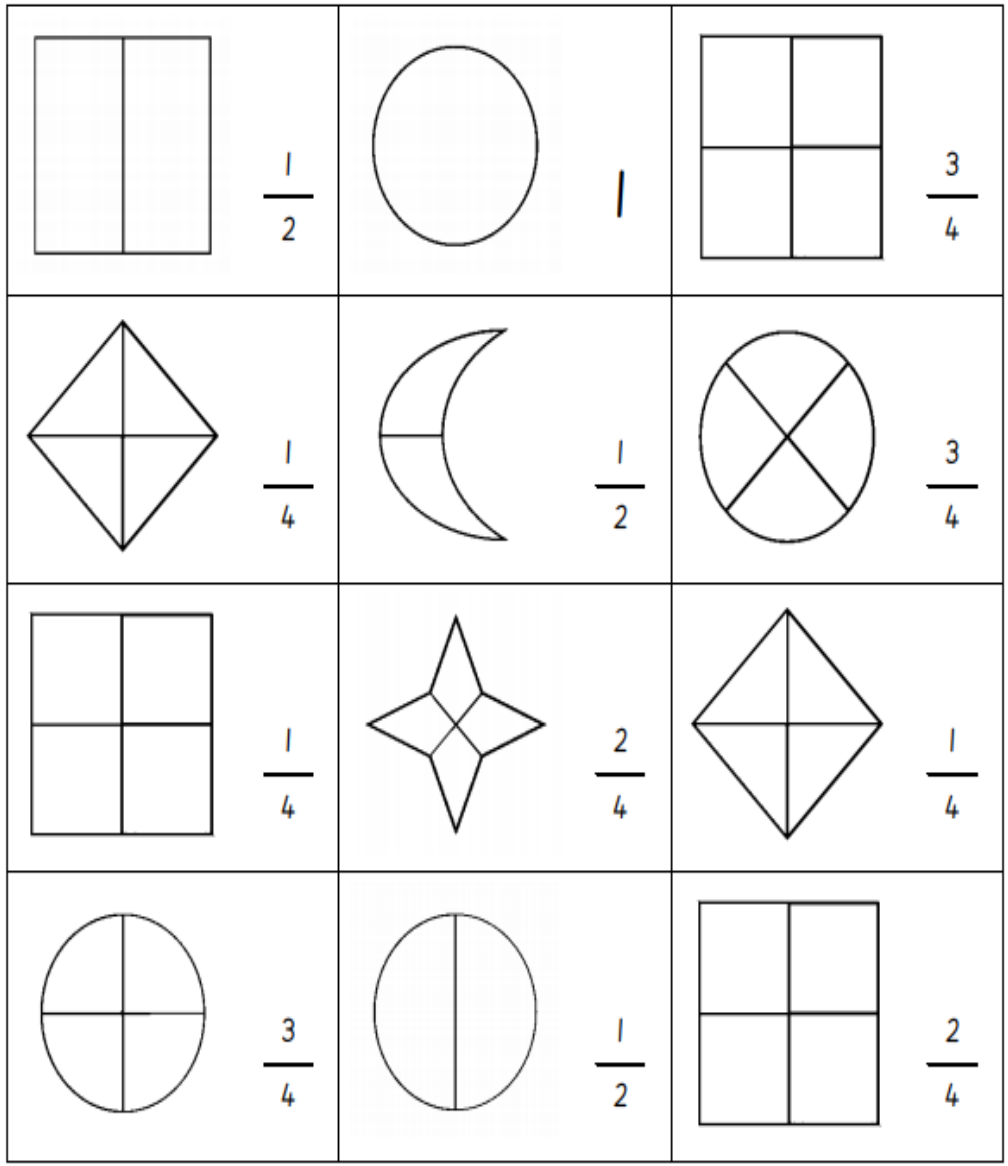
Easier to write neat questions on squared paper.

Need squared paper or jotter?

Just get in touch with the office.

¼ = one quarter	½ = one half
$^2/_4$ = two quarters	¾ = three quarters

- Shade the given fraction for each shape.

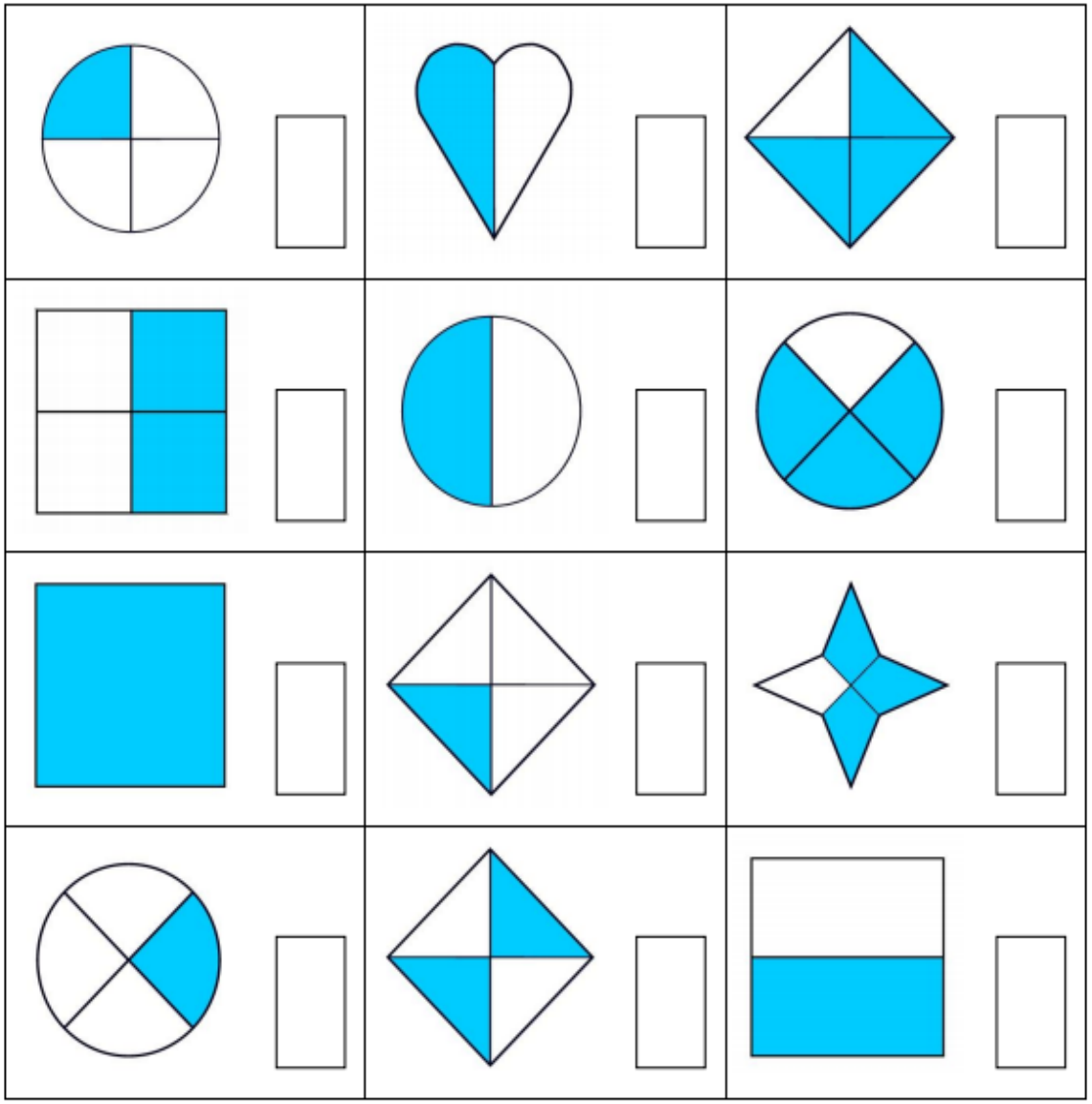


- Do you notice anything about the $^2/_4$ shapes?

LO: To identify wholes, halves and quarters of shapes.

¼ = one quarter	½ = one half
$^2/_4$ = two quarters	¾ = three quarters

- What fraction of each shape is shaded?



- Do you notice anything about the $^2/_4$ shapes?

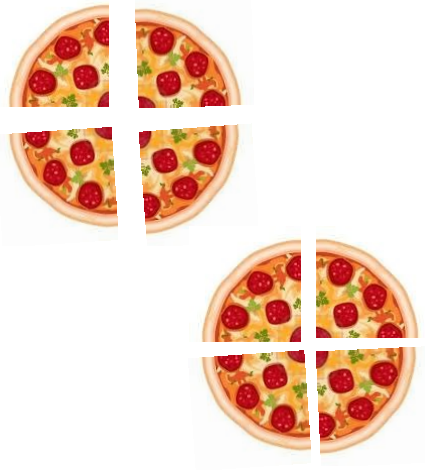
LO: To identify wholes, halves and quarters of shapes.

How many halves and quarters? Draw pictures to solve

How many 1/2 cakes make 2 whole cakes?

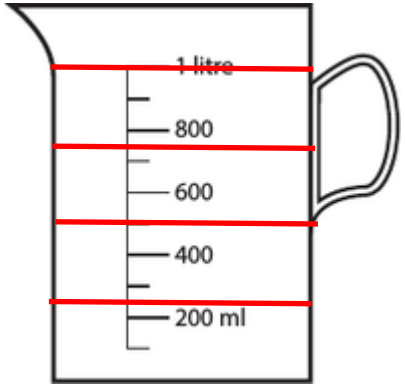
4 halves make 2 whole cakes.

How many 1/4 pizzas to make 2 pizzas?



You need 8 quarter pizzas to make 2 whole pizzas.

How many 1/4 litres to make 1 litre?

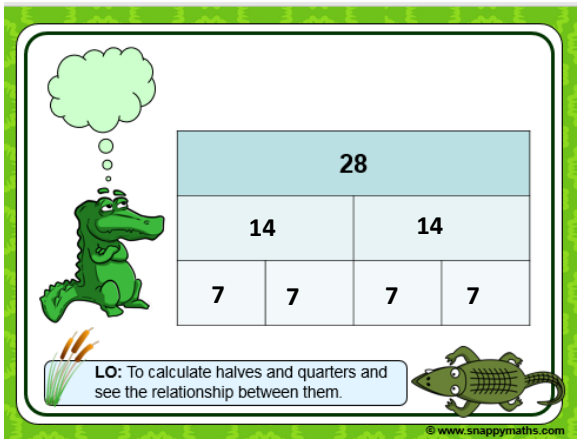


You need 4 quarter litres to make 1 litre.

How many ½ cakes make 1 cake?	How many ¼ pizzas make 1 pizza?
How many ½ metres make 2 metres?	How many ¼ bottles make 2 bottles?
How many ½ pizzas make 3 pizzas?	How many 1/4 oranges make 6 oranges?
A ribbon is ½m long. How many ribbons do I need to make 4m?	I read ¼ of a book a day every day. How many days does it take me to read 2 books?
Tony takes ½ an hour to wash a car. How many cars can he wash in 5 hours?	Beth cuts 3 melons into quarters. How many pieces does she get?

LO: To solve word problems that involve counting in halves or quarters.

Finding Halves and Quarters



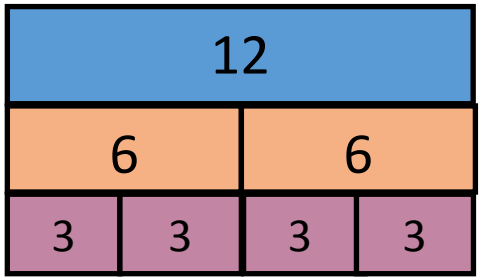
We know that to find half of a number we share it out equally between 2.

To find a quarter you can share it out equally between 4.

OR…

You can half the number then half it again.

Let's try some...

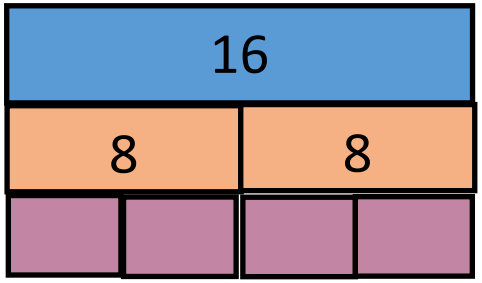


Half of 12 = 6

1/2 of 12 = 6

A quarter of 12 = 3

1/4 of 12 = 3

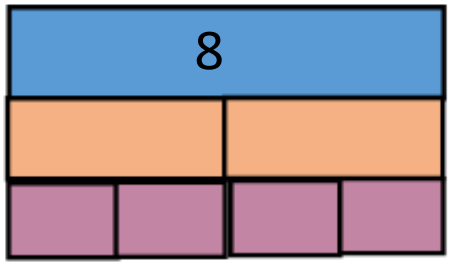


Half of 16 = 8

1/2 of 12 = 8

A quarter of 16 =

1/4 of 16 =

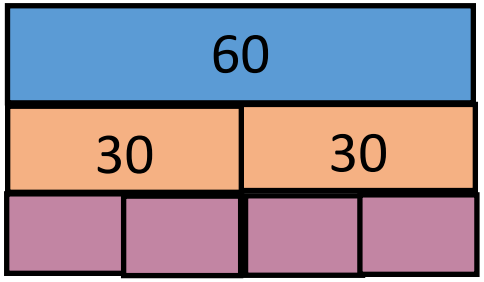


Half of 8 =

1/2 of

A quarter of

1/4 of

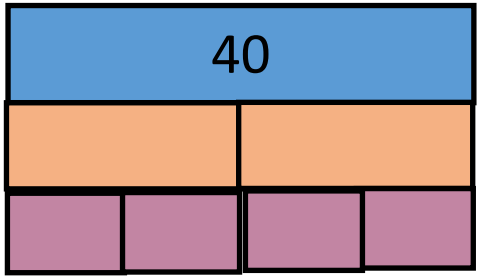


Half of

1/2 of

A quarter of

1/4 of

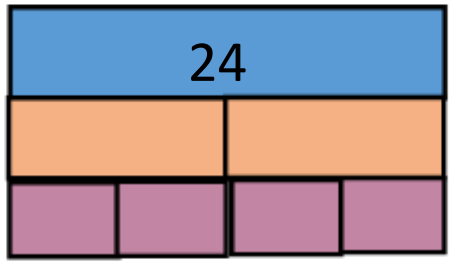


Half of

1/2 of

A quarter of

1/4 of



Now try drawing and solving these:

Find a quarter of 100

Find a quarter of 200

Find a quarter of 38

Find 1/4 of 80

Find 1/4 of 4

Find a quarter of 32

Find 1/4 of 400

2021 CALENDAR

JANUARY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

FEBRUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

MARCH

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

APRIL

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MAY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

JUNE

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

JULY

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

AUGUST

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SEPTEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

OCTOBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

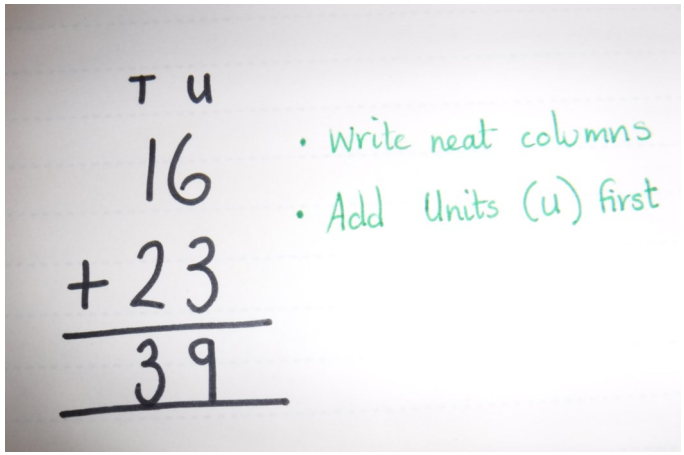
NOVEMBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

DECEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Without going over 10 in the units column



23 + 32 34 + 34

43 + 12 44 + 21

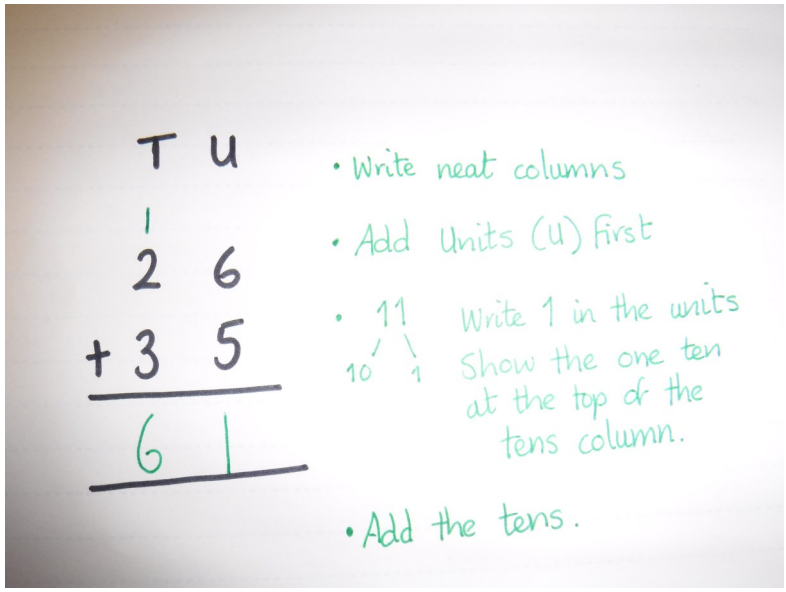
56 + 13 70 + 10

71 + 11 23 + 44

34 + 50 123 + 233

33 + 22 334 + 232

Going over 10 in the units column.



45 + 35 26 + 25 34 + 39

37 + 44 45 + 72 88 + 13

12 + 49 75 + 18 13 + 19

77 + 19 128 + 123 145 + 127

237 + 235 428 + 234 222 + 439