

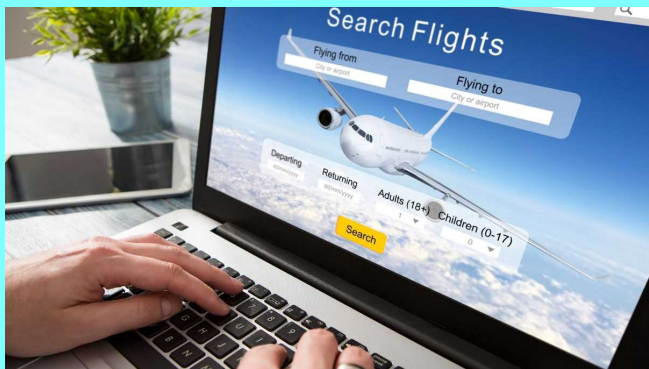
Year 3 Maths Parent Workshop

Please feel free to look through the year 3 maths papers on the table.

Children working at the year 3 standard will be doing the purple Autumn papers next week.

Mrs Foster and Mrs Grieve


Maths is everywhere!









Departures Page 1 of 2

Time	Destination	Platform	Status
09:32	Blackpool North	3	On time
09:45	Blackpool North	3	Cancelled
09:54	Edinburgh Waverley	1	On time
09:57	Barrow In Furness	1	On time
09:57	Colne	BUS	On time
10:00	London Euston	4	On time
10:04	Glasgow Central	3	On time
10:06	Manchester Airpt via Wigan North West	2	On time
10:12	Blackpool North	3	On time

Time Now: 09:51:35



Carlisle United

MATCHES		NEWS		STANDINGS			PLAYERS		
Team		PTS	MP	W	L	D	GF	GA	GD
19	 Tranmere	17	14	4	5	5	10	17	-7
20	 Bromley	16	15	3	5	7	17	19	-2
21	 Colchester	14	15	2	5	8	18	22	-4
22	 Swindon	13	16	2	7	7	18	25	-7
23	 Carlisle	12	16	3	10	3	14	29	-15
24	 Morecambe	10	16	2	10	4	14	27	-13

See more standings >

Chicken Leg Roast

CHICKEN BRST SLC	10.71
CHICKEN WHOLE TP	25.39
LAMB LEG ROAST	2.77
ML BACON LS	14.85
PORK BACK RIBS C	4.19
PORK LOIN CHOP	4.03
PORK LOIN CHOP	6.99
CORNEAL	



Year 3 Topics

Place value

Addition

Subtraction

Multiplication

Division

Length and perimeter

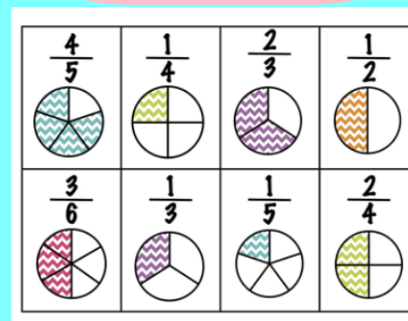


Time

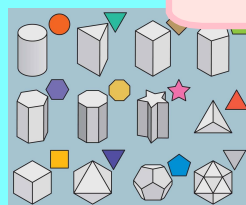


Mass and capacity

Fractions



Statistics



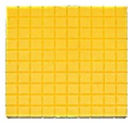


Shape



Money

Autumn Term

- Place Value - the understanding of what makes a number

		
hundreds	tens	ones

Place value
chart with
base ten
equipment

This is the foundations of all maths learning.

Autumn Term: Addition and Subtraction

As a school, we use formal methods for addition and subtraction. Your child is currently using these in their maths lessons.

$$\begin{array}{r} \text{h} \text{ t} \text{ o} \\ 278 \\ + 349 \\ \hline 627 \\ \hline \end{array}$$

$$\begin{array}{r} \text{h} \text{ t} \text{ o} \\ 3 \cancel{4} \overset{1}{4} 8 \\ - 267 \\ \hline 181 \\ \hline \end{array}$$

Preparing your child for our multiplication and division unit

Year 2 learning

count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward

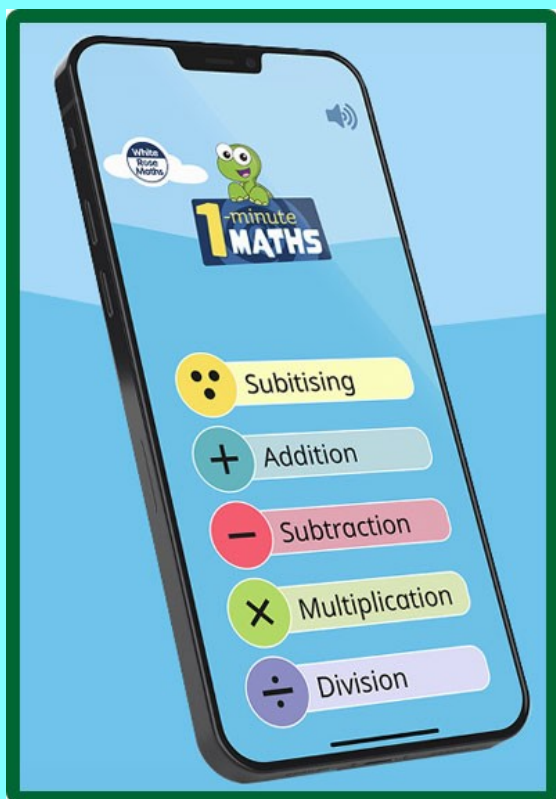
recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

Year 3 learning

count from 0 in multiples of 4, 8, 50 and 100

recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables

Basic maths skills



This app is brilliant to speed up arithmetic skills. Children working at the year 3 standard should find many of these activities easy and work on improving their speed when answering questions.



Arithmetic papers...

Take a look!

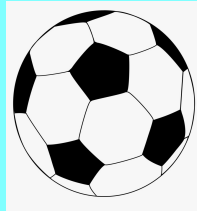
Paper 1 & Paper 2

Reasoning and problem solving

How to quiz your child - simple arithmetic

Football scores - goal difference

How many more goals have Carlisle Utd scored than _____?



Dojo points

You have 13 points. How many more do you need to get 20?

Temperature in the car

How many degrees warmer is it today than yesterday?

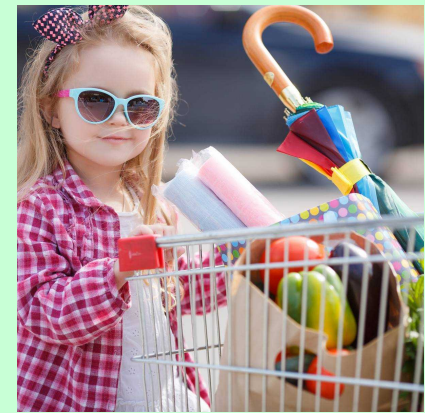
Food shopping

A brilliant opportunity for reading, writing and maths!

Writing - help write the shopping list

Reading - read the aisle headings, food labels

Maths - spending pocket money, adding up prices, calculating change



Maths when shopping!

Give your child some coins. Ask them:

How much do you have to spend?

Can you find something you can buy with this amount?

How much change will you get if you buy this with the money in your hand?

If I buy *this* and *this*, how much would I need?

Go to a real shop or set up a pretend shop at home!

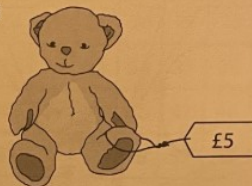


Autumn Year 3

Jenny has 13 fifty-pence coins.



She buys a toy that costs £5



How much money does Jenny have left?

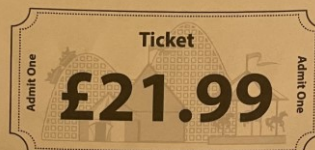
Show your working:

£

Summer Year 3

Lola has £50

She wants to buy 3 tickets for the theme park.



Use rounding to estimate if Lola has enough money to buy 3 tickets.

Show your working:

Tick (✓) to show if Lola has enough money to buy 3 tickets.

yes ☐

no ☐

Cakes cost 40p each.

Sanjay buys 2 cakes.



He pays with a £2 coin.



How much change will Sanjay get?

Show your working:

Preparing your child for Time in year 3

Year 2 objectives

- compare and sequence intervals of time
- **[REDACTED]** and draw the hands on a clock face to show these times
- know the number of minutes in an hour and the number of hours in a day

When children leave year 2, the expectation is that they can **[REDACTED]**

Year 3 - Telling the time

- tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks
- estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight
- know the number of seconds in a minute and the number of days in each month, year and leap year
- compare durations of events [for example, to calculate the time taken by particular events or tasks]



How to quiz your child - Time

What time is it now?



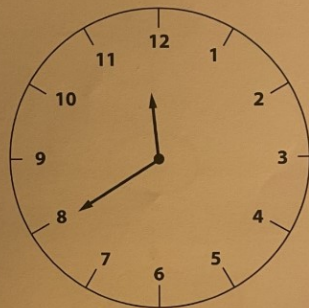
We are setting off at half past 6. Tell me when it is half past.

We are leaving in ten minutes. What time will that be?

It will take 20 minutes to drive to dance class. What time should we arrive?

Autumn Year 3

Circle the time shown on the clock.



8 minutes past 11

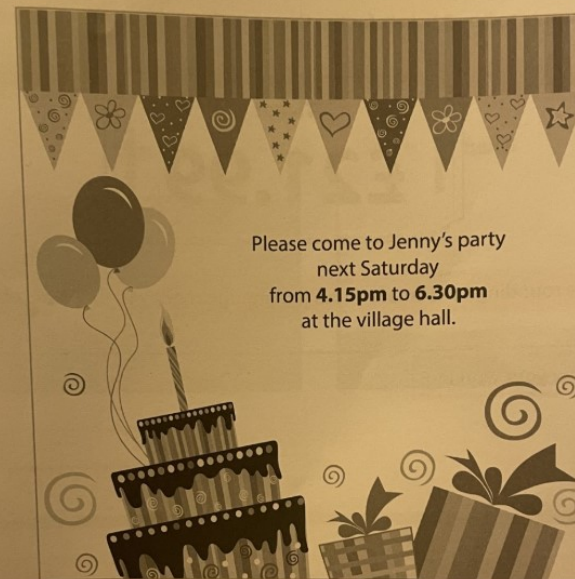
20 minutes past 11

20 minutes to 12

5 minutes to 8

Summer Year 3

Jenny is having a party.



How long will Jenny's party last?

hours and minutes

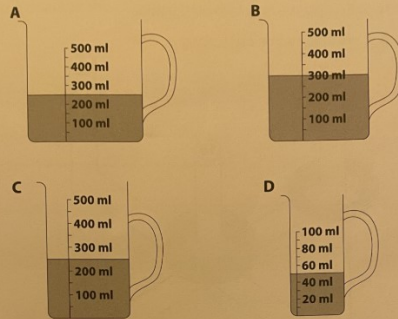
Measures Topic

Baking and recipes

- Weighing out ingredients
- Timings (baking/cooling down)
- Finding fractions, e.g. $\frac{1}{2}$ or $\frac{1}{4}$ cup of sugar
- Adapting recipes to make less/more cakes
- How many/what fraction of cakes are pink?
- Cookie cutter shapes



Autumn Year 3



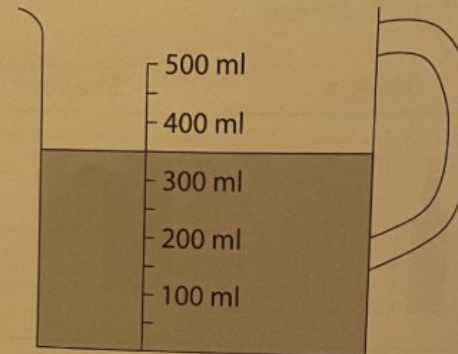
Tick (✓) **one** jug in each row to answer the questions.

One has been done for you.

	Jug			
Which jug...	A	B	C	D
has 50 ml of water?				✓
has 300 ml of water?				
has the most water?				
has the same amount of water as jug C?				
has the least water?				

Summer Year 3

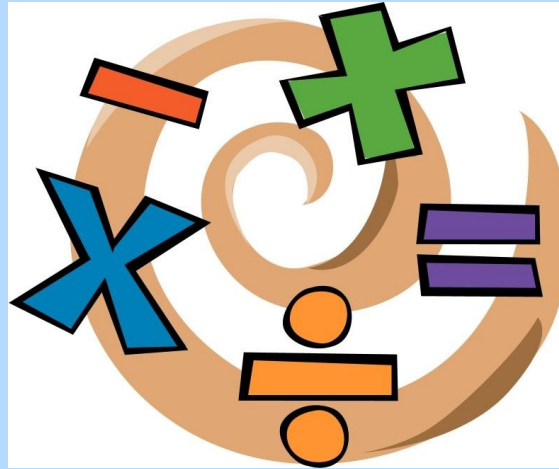
Jenny wants **500** millilitres of milk.



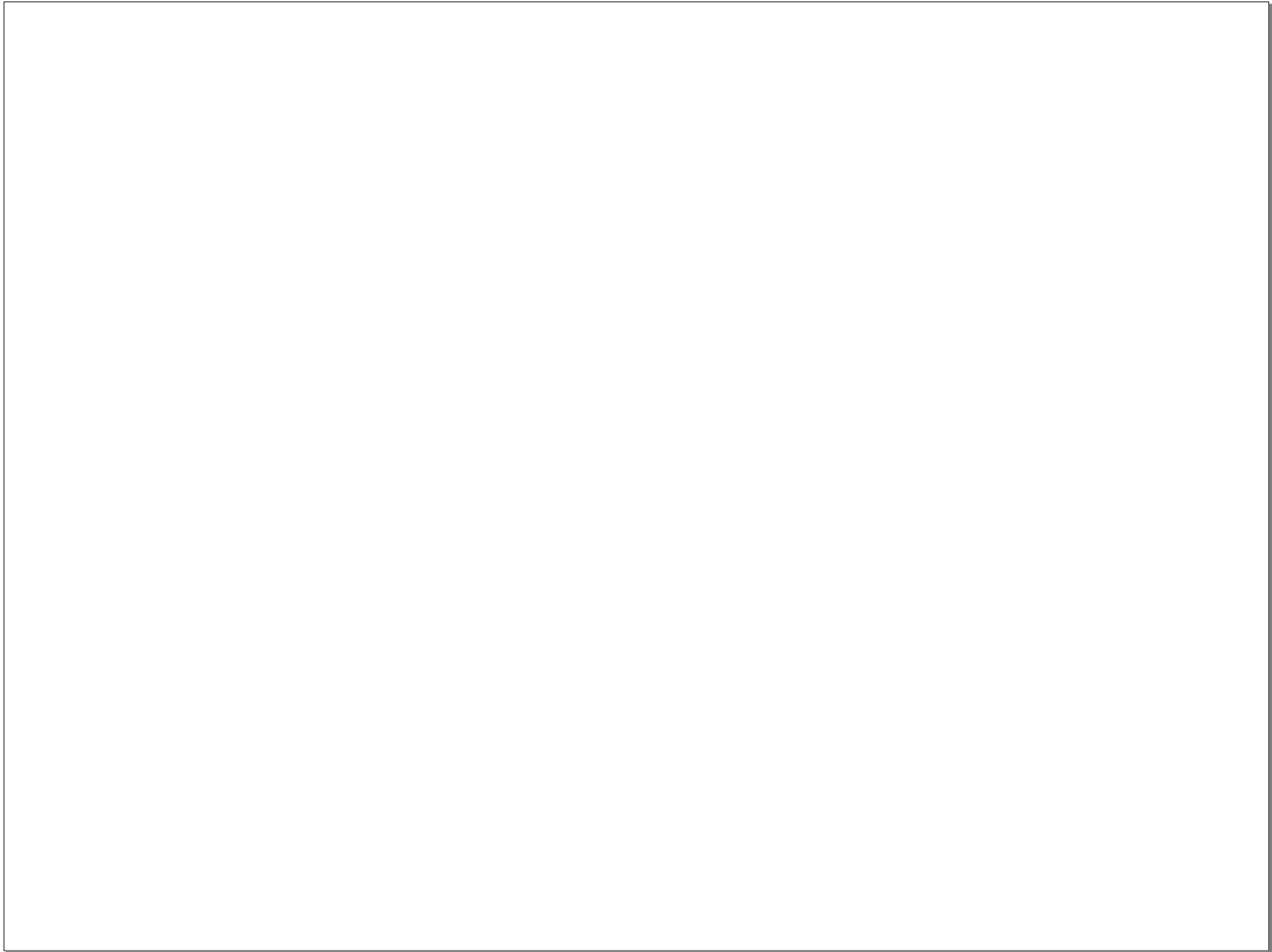
How much **more** milk does Jenny need to get **500** millilitres of milk?

ml

Any questions?



Thank you for listening!



Nov 20-16:41