

Year 4 maths newsletter



Summer

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This half-term will be split into three maths topics, 'decimals', 'money' and 'time'.

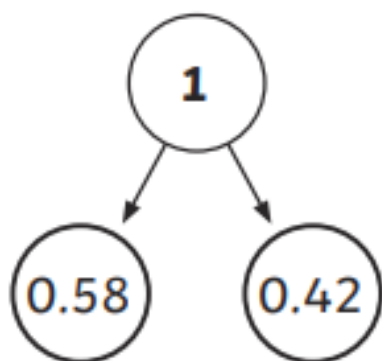
Any queries please email either:
dominic.firth@appletonacademy.co.uk
jessica.moran@appletonacademy.co.uk

Decimals

Children will continue with the decimals unit they started in the previous half-term.

Make a whole

Year 4 use their understanding of 100 to make a whole.

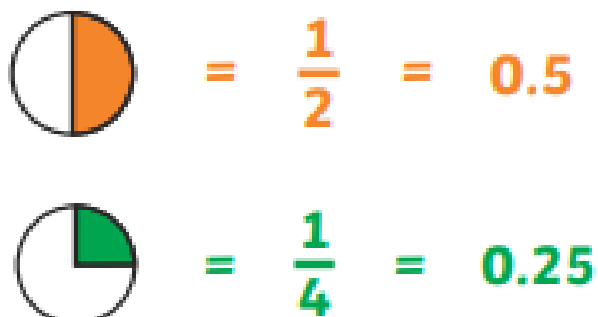


Write decimals

Children use place value counters and place value grids to make numbers with up to two decimal places.

Ones	Tenths	Hundredths
	●	● ● ●
0	1	3

Halves and quarters

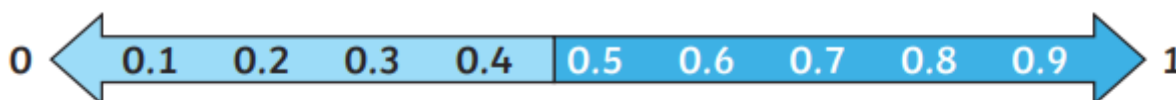


Compare and order decimals

Children apply their understanding of place value to order decimals with up to two decimal places.

1.11 ○ 1.12 ○ 1.13
 3.32 ○ 3.23 ○ 2.32
 4.44 ○ 4.34 ○ 4.04

Round decimals



If the tenths digit is
1, 2, 3 or 4, we round **down** to
 the nearest whole number.

If the tenths digit is
5, 6, 7, 8 or 9, we round **up** to
 the nearest whole number.

If you have any questions on how to support your child at home, please contact your child's teacher.

Money

Pounds and pence



Ordering money

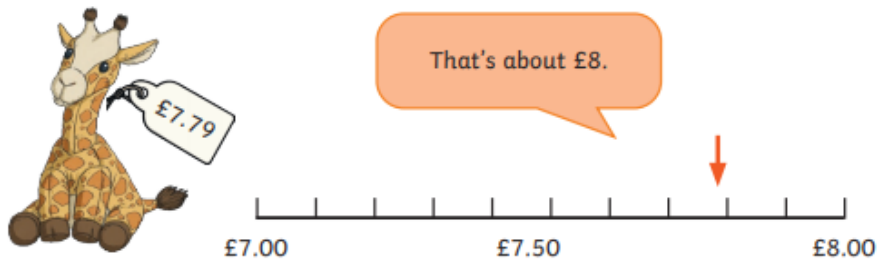
Children use their knowledge of £1 = 100p to compare amounts.

6,209 p ○ £60.09

£0.54 ○ 54 p

Estimating money

Children round money to the nearest pound to help them estimate the total of two amounts.



Time

Hours, minutes and seconds.

Year 4 will recap the number of minutes in an hour and seconds in a minute from Year 3.

They use this knowledge to convert between different units of time.

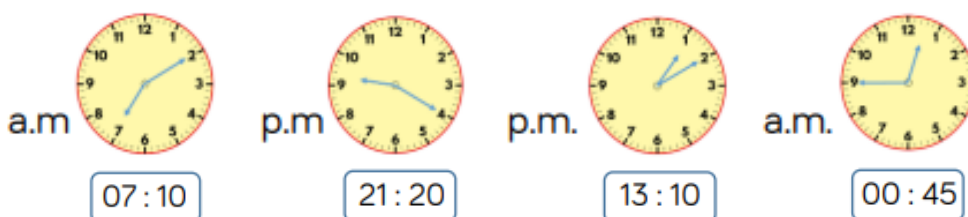
Years, months, weeks and days

Children use their knowledge to convert between the units of time.

Number of days	Number of weeks
	5
49	
	12

Analogue to digital

Year 4 convert between analogue and digital times using a 24 hour clock.



Vocabulary

The following vocabulary is used in the classroom to support learning. Please continue to support your child at home by using the same vocabulary.

decimals	money	time
tenths	amount	analogue
hundredths	change	digital
decimal equivalents	combinations	12-hou time
decimal point	estimate	24-hour time
part-whole model	value	hours, minutes, seconds
place value	convert	a.m. p.m.

Further support at home

To support your child at home, we encourage the use of the classroom vocabulary and the same methods/ strategies of calculation.

When working with your child at home, you can ask them the following question starters to further demonstrate their understanding.

How do you know...

Can you estimate...

Can you convert the measurement from... to...?

Can this be done in a different way?

What other strategies can we use to work out?

What does ... represent?

Can you explain what would happen if...

What are all the number family facts we now know from this number sentence?

How can we check our answers are correct?

Times tables practise

Times Table Rock Stars is a fun and interactive way for your child to practise their times tables at home. By the end of Year 4, children will have been taught all their times tables up to 12 X 12. Please continue to practise with and support your child with these at home.

<https://trockstars.com/>

If you have any questions on how to support your child at home or need any log in information, please contact your child's class teacher.