

Daily X table practise is essential.

By the end of year 4, all pupils should know their tables to 12 X with 5 second recall.

Year 4 pupils have a statutory test in the summer term.

On Fridays, pupils have a Terrible Times Table and Nasty Number Bond test. They have 5 minutes to answer as many questions as possible and beat their previous score. Y4 have 80 questions, Y5 have 100.

Year 4/5 Skylarks

Maths

Summer 1



Number Bonds (personalised targets)

To 10, 50, 100

Mental Arithmetic

Mental addition and subtraction

Mental multiplication and division

Halves and doubles

Number of the day facts

If this is the answer, what could the question be?

Adding and subtracting decimals

$$0.8 + 0.001 = 0.801$$

$$1.031 - 0.23 = 0.801$$

$$0.4005 + 0.4005 = 0.801$$

Crossing the whole

$$0.82 + 0.63 = 1.45$$

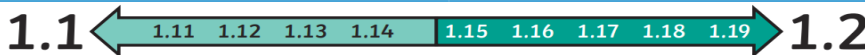
$$2.531 - 0.6 = 1.931$$

Rounding



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 the hundredths digit is 1, 2, 3 or 4, we round down to the nearest tenth.

If the hundredths digit is 5, 6, 7, 8 or 9, we round up to the nearest tenth.

Decimals

Multiplying and dividing by 10, 100, 1000

Tens	Ones	Tenths	Hundredths	Thousandths
3	8			
	3	8		
3	8			

Operations shown: $\div 10$ (3 to 0.3), $\times 10$ (0.3 to 3)

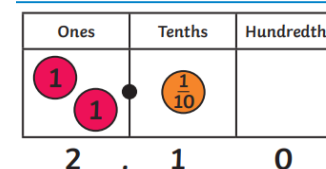
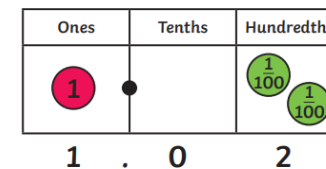
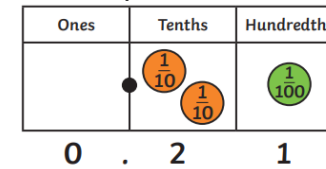
Tens	Ones	Tenths	Hundredths	Thousandths
3	8			
	0	3	8	
3	8			

Operations shown: $\div 100$ (38 to 0.38), $\times 100$ (0.38 to 38)

Tens	Ones	Tenths	Hundredths	Thousandths
3	8			
	0	0	3	8
3	8			

Operations shown: $\div 1000$ (3800 to 3.8), $\times 1000$ (3.8 to 3800)

Ordering and comparing up to 2 decimal places



Vocabulary

Decimal: A number including values less than 1.
Decimal places: Columns to the right of the decimal point.

Tenths: First column to the right of the decimal point.

Hundredths: Second column to the right of the decimal point.

Thousandths: Third column to the right of the decimal point.

Whole: 1 or $\frac{10}{10}$

Rounding: Simplify by using the rounding rule.

Time

24 hour clock: e.g 2:15 pm = 14:15

Vocabulary:

second, minute, hour, day, week, month, year.

Analogue: circular - faced clock with the numbers one to twelve around the outside and two hands, a shorter one to measure hours and a longer one to measure minutes.

Digital: shows the time using numbers, not hands.

12 hour clock: runs from 1am to 12 noon and then from 1pm to 12 midnight.

24 hour clock: uses the numbers 00:00 to 23:59