



Off by Heart Facts
Year 3 Spring 1

Read 3digit numbers correctly and be able to say what each digit is worth/represents
e.g. 405=four hundred and five; 4=4 hundreds, 0=zero tens and 5=5 ones

Order a set of numbers (up to 1000) from smallest to largest or vice versa-explain how they know a certain number is the smallest/largest number

Know time facts-

i.e. there are 60secs in a minute

60mins in an hour

30mins in half an hour

15mins in a quarter of an hour

45mins in a quarter to the hour

24hrs in a day

7days in a week

12months in a year

365 days in a year (366 in a leap year)

Begin to recognise digital time (24hour clock)-how it is written and what the numbers represent

e.g. 12midnight=00:00, 4a.m.=04:00, 11.30a.m.=11:30, quarter past 3 in the afternoon=15:15, quarter to 9 in the evening=21:45

Know the order of and number of days in each month of the year

Be able to count on and back in tenths (1/10ths) starting from any number e.g. 5, 17 and seven tenths, etc

Top Tips for Home Learning
Do little and often

Use your dice to generate 3-digit numbers-ask your child to write and say the number correctly.

Can your child say how many hundreds, tens and ones the number has?

Can you child write an appropriate number sentence

e.g. $826=800+20+6?$

After doing several numbers-can your child order all of their numbers from smallest to largest or vice versa?

Roll your dice and write the 3digits rolled down-what is the smallest/largest 3digit number your child can make-how do they know?

Roll your dice to generate several 2, 3 and 4 digit numbers-order the numbers from smallest to largest or vice versa-how do they know?

Ask questions involving time

e.g. if there are 7 days in a week-how many days are there in 4 weeks? 72hrs=how many days? etc.

Be able to interpret and record analogue and digital time correctly-
e.g. 3 o'clock=03:00, 11:30=half past eleven

Solve problems involving time-

e.g. the bus leaves at 9.30a.m.-the journey takes 20mins-wht time will the bus arrive?

Begin to know how o'clock times relate to the 24hr time

e.g. 2a.m.=02:00, 5a.m.=05:00, 4p.m.=16:00etc

know that the numbers before the ':' symbol refer to the hours and the numbers after are the minutes.

Verbally count in tenths or record on a blank number line e.g. start from 9 and 7 tenths what number would come after 9 and 9 tenths?
Talk about equivalent fractions e.g. how else could you write 2/10ths (1/5), 4/10 (2/5), etc.

