



**Off by Heart Facts**  
**Year 4 Summer 2**

**(Many of the facts covered this half term will be consolidation of the whole Y4 year-so please refer to earlier fact sheets)**

Count on and back in multiples of 6, 7, 9, 25, 1000

Recall and use related multiplication and division facts all tables to 12 x 12  
e.g.  $9 \times 12 = 108$ ,  $12 \times 9 = 108$ ,  $108 \div 12 = 9$ ,  $108 \div 9 = 12$  and complete missing number questions such as,  $4 \times \_ = 16$  or  $\_ \div 8 = 7$

Count on and back in tenths starting from any number and know that  $1/10 = 0.1$

Find the area of shapes by counting squares  
Measure and calculate the perimeter of a 2D shape (i.e. add the length of each side together)

Recap time facts and solve time problems  
e.g. number of seconds in a minute, days in a month, year, leap year, etc.

Identify angles and know if an angle is more (called an **obtuse** angle) or less (an **acute** angle) than a right angle (i.e. 90degrees)

**Top Tips for Home Learning**

**Do little and often**

Active counting: skipping and counting in a variety of steps.

6-12-18-24...

9-18-27-36...

**Catch 'n' count: Use a ball to throw between your child and yourself to help focus the counting. Try fast and slow. How far can you go?**

Use a pack of cards to practice a table fact!  
Choose a times table, turn the cards face down and turn the top card, multiply by your chosen table.  
How many can you get right in 1 minute?

**Count in tenths:**  
**0.1-0.2-0.3-0.4-0.5**  
**5.5-5.6-5.7-5.8-5.9**

Involve your child in time problems through the day.  
We need to be at nan's house at 16:00, it takes 15 mins to get there, what time should we leave?

DIY SOS starts at 6:00 p.m and is on for 1hour 20mins. What time will it finish?

It's bedtime in 20 mins, what time will it be?

A useful site for area and perimeter:  
[www.bbc.co.uk/education/topics/zjbg87h](http://www.bbc.co.uk/education/topics/zjbg87h)