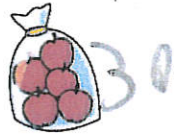


### Half Term maths challenge!

Inspired by the Radio 4 'Puzzle for today', our link Governor for maths, Owen Davies, has set a half-term maths challenge. Please encourage your children to use their reasoning skills to have a go at the challenge, and bring in their answers after half term. There are separate challenges for KS1 and KS2, but do feel free to have a go at both if you and your child are enjoying them. The challenges will be put on the curriculum (maths) section of the school website in time for half term, and we have also included them in this week's issue of Headlines. Certificates for good work will be presented after half term. Good luck!

KS1 Challenge:

Apples are sold in bags of 5.  
Tim buys 6 bags of apples.



Tim uses 8 apples to make a pie.  
How many apples does Tim have left?

22

KS2 Challenge:

If

$$\heartsuit + \heartsuit + \heartsuit + \star = 63$$

$$\heartsuit + \star = 37$$

What is the value of the star?

24

Oliver Barratt

Green Class

KS2

$$\heartsuit + \heartsuit + 37 = 63$$

$$2 \heartsuit + 37 = 63$$

$$2 \heartsuit = 26$$

$$\heartsuit = 13$$

$$13 + \star = 37$$

$$\star = 24$$

