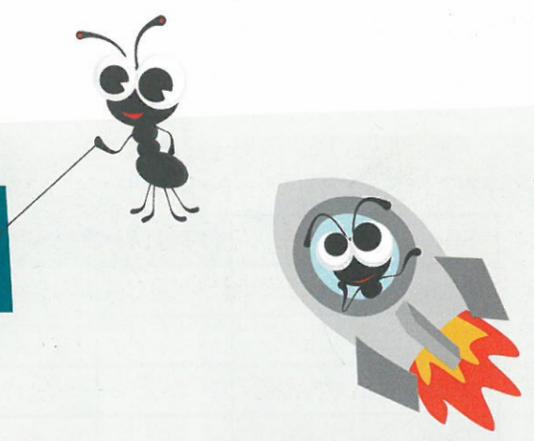


# Counting in steps of 50 and 100

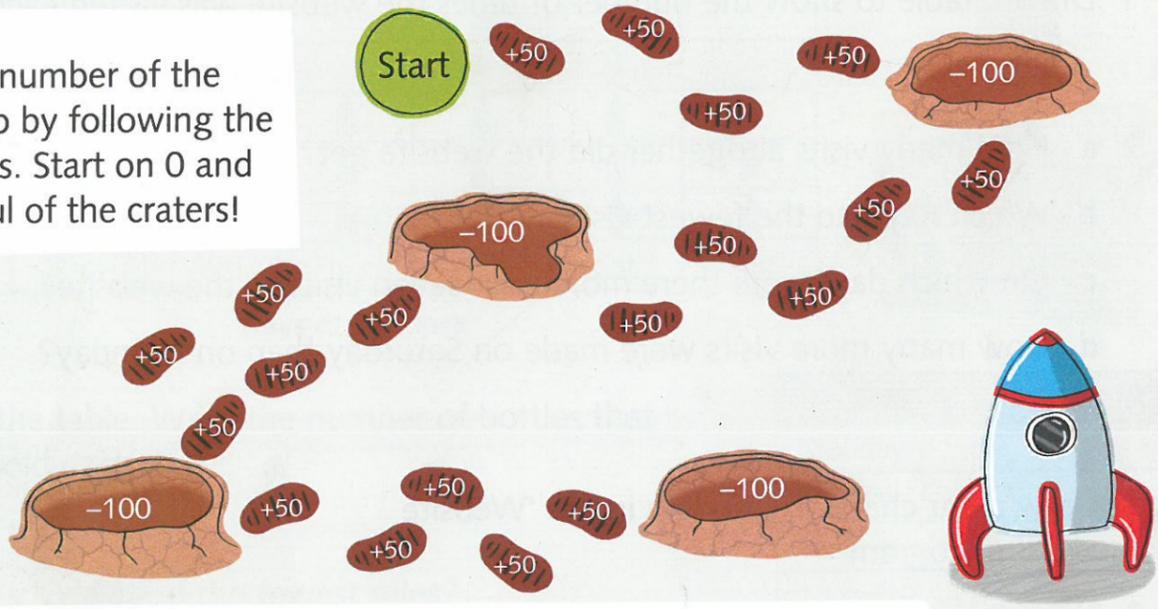
Count on and back in multiples of 50 and 100  
Find 100 more or less than a number



**Challenge 1** Write the missing numbers in each row.

a	55	60		70							
b	110			140				190			
c	50				250					500	
d	100						700			1000	

**Challenge 2** Find the number of the spaceship by following the footprints. Start on 0 and be careful of the craters!



**Challenge 3**

Stars: 25, 145, 360, 400, 53, 321, 299, 1

Moon rocks: 785, 651, 600, 602, 853, 999, 872, 748

- Choose a start number from the stars. Count forwards from your start number in steps of 100. Continue the count for 6 numbers. Repeat for each start number on the stars.
- Choose a start number from the moon rocks. Count backwards from your start number in steps of 100. Continue the count for 6 numbers. Repeat for each start number on the moon rocks.

# Revising multiplication facts

Consolidate recall of the multiplication facts for the 2, 3, 4, 5, 8 and 10 multiplication tables, and related facts involving multiples of 10



**Challenge 1** Write a multiplication fact for each number coming out of the machine.

a 6, 3, 7, 4, 9 → → 24, 12, 28, 16, 36

b 9, 5, 8, 3, 6 → → 27, 15, 24, 9, 18

c 5, 6, 9, 4, 7 → → 40, 48, 72, 32, 56

**Challenge 2** Find the missing digit, or digits, in each calculation.

a  $3 \times 9 = 2 \star$   
 b  $4 \times \star = 28$   
 c  $\star \times 8 = 32$   
 d  $\star \times 4 = 16$   
 e  $7 \times 5 = \star 5$   
 f  $6 \times \star = 24$   
 g  $8 \times 8 = \star 4$   
 h  $6 \times \star = \star 8$   
 i  $1 \star \times \star = 48$   
 j  $9 \times \star = 4 \star$   
 k  $\star \times 8 = 6 \star$   
 l  $9 \times \star = 3 \star$

**Challenge 3** 1 Follow the rules to calculate the score for each dart thrown.

**Dart rules:**  
 white: x80  
 yellow: x30  
 green: x40

- For each dartboard, add together the four darts to find the total score. Which dartboard scored the most points?