

Number Explorer Missions



Now that you have Rex and Rekenrek, you can also try some taking away activities. What is $10 - 3$? Try sliding 3 beads over to the left, and see how many are left on the right. How about $10 - 5$, or $10 - 7$?



Play rocket rides with your grown-up. They have to tell you which planet they are flying to, can you work out how much they owe you? Can you give them their change back?



Play 'What's my number?' with your grown-up. Ask them to make a number by sliding the beads on your rekenrek to one side. Can you shout what number they've made without counting the beads?



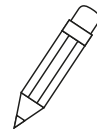
Write different numbers on cards and pop them in a pile. Pull one out and try to make that number on your rekenrek!



For your next mission, find the episode 'Five's Handy Shop'.

Rockets and Rekenreks

This rocket ride adventure belongs to...



Print pages 1 and 2 double-sided and fold in half to make a booklet

1 2 4 5 7 8 10

10

A trip to planet 2 costs 2 pennies! Planet 3 costs 3.

Fill in the numbers to finish Ten's planet price list.

Level 3 **Money maths** **Rockets and Rekenreks**

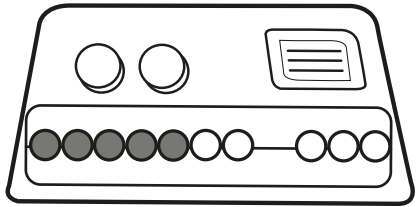
Rex and Rekenrek

Find your extra sheet and snip out Reks, Rekenrek and their beads. Snip out the coins too!

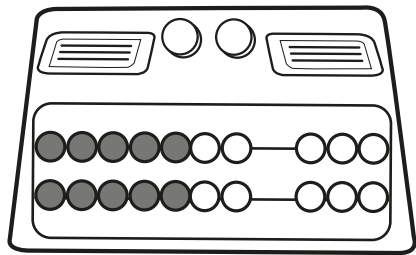
10

5
2
1

Here's how Rex and Rekenrek can help you add up quickly! ↓

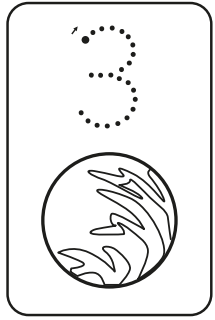
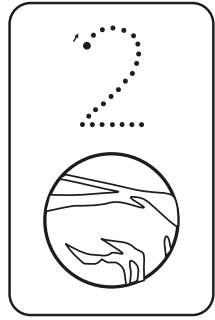
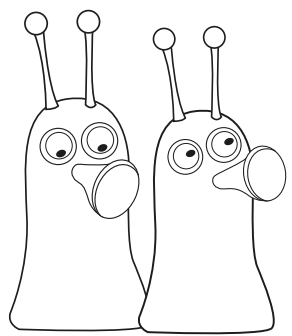


Push 4 beads over, then 3 more. You can see straight away that there 5 red beads plus 2 white ones, which makes 7.



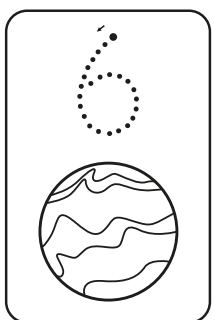
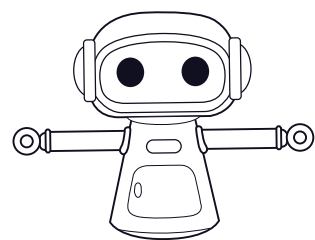
Push 7 beads over at the top, then 7 beads at the bottom. You can quickly see that all the red beads make 5 and 5, which is 10. There are 4 white beads left, which makes 14.

Planet 2 and planet 3, please.



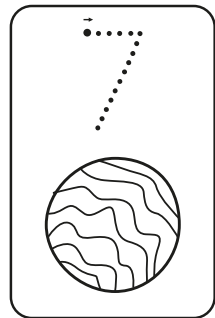
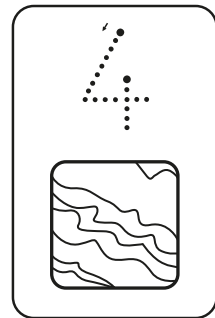
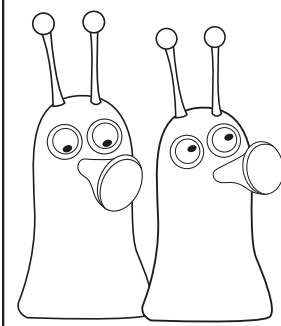
Add 2 coins and 3 coins.

This pal is going to planet 6.



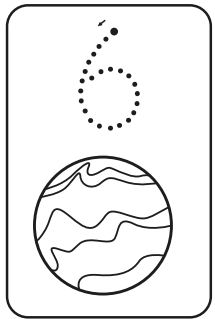
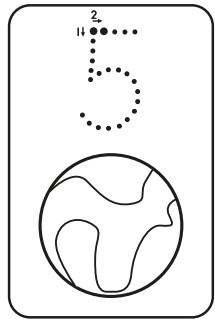
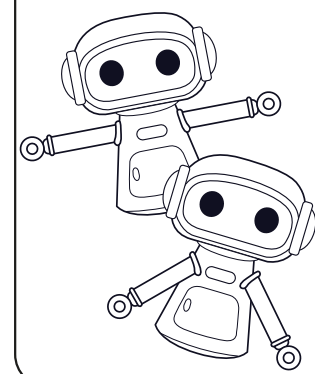
How many coins are needed here?

These friends are going to planet 4 and planet 7.



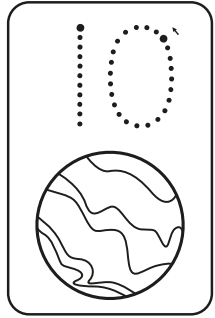
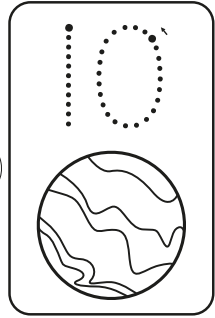
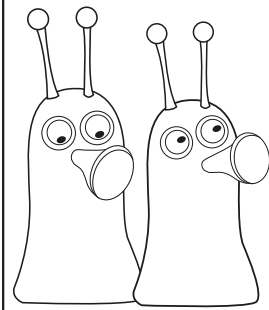
How many coins altogether?

Help these friends get to planet 5 and 6.



Put some coins here

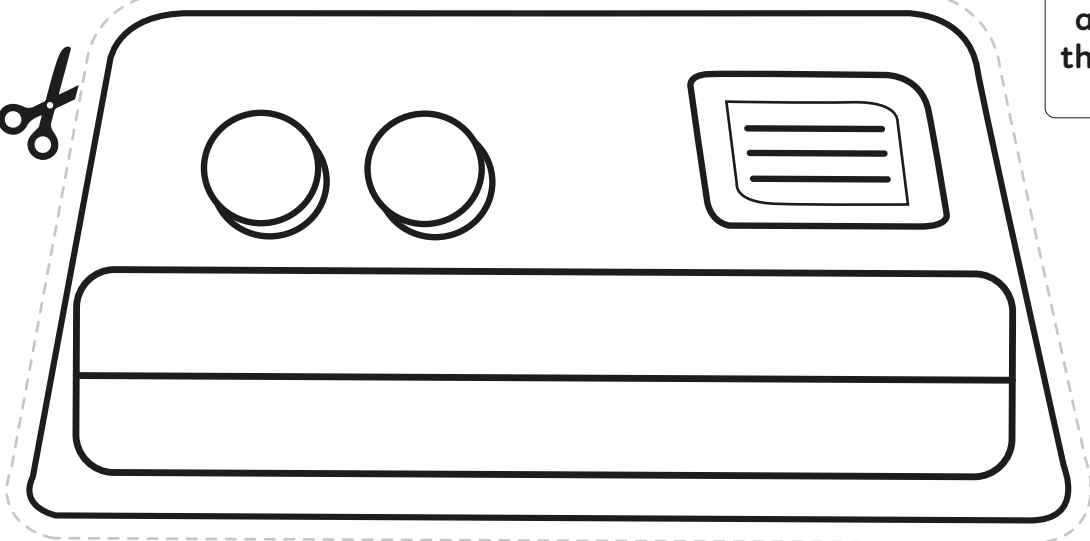
These aliens want to go to planet 10.



Put some coins here

Snip out bits!

Snip out these bits and use with with your booklet.



Place 5 red and 5 white beads on Rex
(don't glue them down - you want to slide them left and right)

Colour in 15
beads red,
and leave
the other 15
white.



This is Rekenrek. Pop 5 white and 5 red on the top and the bottom bar