

# helpful tips



1x11= 11  
2x11= 22  
3x11= 33  
4x11= 44  
5x11= 55  
6x11= 66  
7x11= 77  
8x11= 88  
9x11= 99  
10x11= 110

## Remainders

Use your knowledge of your inverse multiplication facts and find the highest multiple without going over. Then say what is left as a remainder.

### Quick tip

Make sure your remainder isn't bigger than what you are dividing by, because then you could have shared another one.

So 55 divided by 8 is  $6 \times 8 = 48$

## NUMBO—10s

To find the number bonds to any 10s number, first remove a ten. Then complete units bonds to ten. Finally bonds to the new 10s number.

To 70 with  $24 = 46$

$$4 + 6 = 10$$

$$20 + 40 = 60$$

## NUMBO — 100s

With hundreds it works the same. Take 1 from the hundreds and then bonds to 9 with 10s and then bonds to 10 for units.

$$500 \text{ with } 249 = 251$$

$$200 + 200 =$$

1x12= 12  
2x12= 24  
3x12= 36  
4x12= 48  
5x12= 60  
6x12= 72  
7x12= 84  
8x12= 96  
9x12= 108  
10x12= 120  
11x12= 132

**Bamford Academy**



# Maths Passport

# Moon Station



Name \_\_\_\_\_

DOB \_\_\_\_\_

Class \_\_\_\_\_



# Moon Space Station

<b>Moon Lift off targets to complete</b>	<b>Date Achieved</b>	<b>Date Achieved</b>	<b>Date Achieved</b>
Know by heart all multiplication facts for 11 up to 11x11			
Know by heart all division facts for 11 up to 121			
Know by heart all multiplication facts for 12 up to 12x12			
Know by heart all division facts for 12 up to 144			
To instantly recall division facts with remainders up to the 12s			
To know the number bonds to any multiple of 10			
To know the number bonds to any multiple of 100			