

Three Dice

- 1) Look carefully at your dice. How are the numbers arranged? If 1 is on the top, what number is on the bottom? Is there a rule?

- 2) Place your dice so 6, 5 and 1 are face up.

What's the total of the top numbers? _____

What's the total of the bottom numbers? _____

- 3) Try some different arrangements.

Top numbers				Total=
Bottom numbers				Total=

Top numbers				Total=
Bottom numbers				Total=

Top numbers				Total=
Bottom numbers				Total=

Top numbers				Total=
Bottom numbers				Total=

- 4) Can you see any relationship between the totals at the top and the bottom?

- 5) What happens if you have 4 dice?