

Maths Activities Using Dice

Dice are cheap to buy, easy to use and you can make them from small boxes if necessary.

The following are some ideas that you can do at home:

Activity 1:

Use 2 dice numbered 1 to 6. Players take it in turns to throw dice and add the numbers shown. The one with the highest total wins a point. Do this until 1 player has gained 10 points; he or she is the winner.

Activity 2:

Play the game as in Activity 1, but this time the person whose dice add up to the lowest number wins a point.

Activity 3:

Use 3 dice to play the above games.

Activity 4:

Use 2 dice. Players take it in turns to throw dice and take one number from the other.

The person with the highest total wins a point. The player who first gains ten points is the winner.

Activity 5:

Play the game as in Activity 4, but with the lowest total winning a point.