

Dice Activities 1

1. Dice Ten Pin Bowling

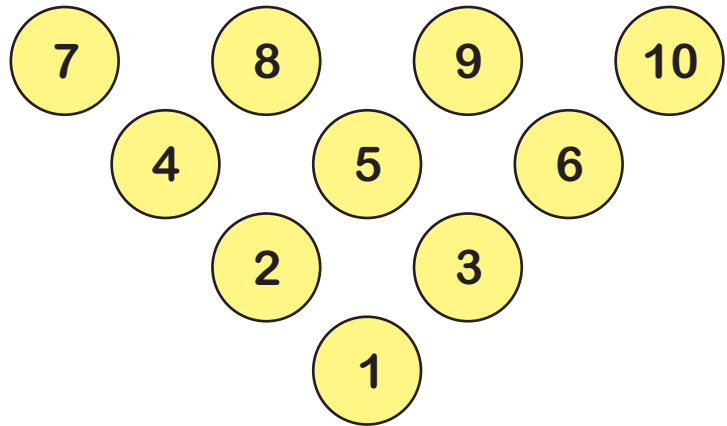
Roll three dice.

Use two or three of the numbers on the dice and any of the four operations (+, -, ×, ÷) to make the numbers on the pins.

If all ten numbers are made then all pins are knocked down and the player has a strike.

If all pins are not knocked down the player can roll again to try and knock down the remaining pins.

Two players can play and choose how many rounds to play for.



2. Dice Australian Rules Football

The first player rolls one die - this is the number of goals in the first quarter.

The same player rolls the die again - this is the number of behinds in the first quarter.

The second player rolls the die twice to find the number of goals and behinds they score in the first quarter.

Record the number of goals and behinds and find the score (in points) at the end of the first quarter.

1 goal = 6 points, 1 behind = 1 point

The two players repeat this for the other three quarters of the game.

Find the total score for the game by adding the scores for each quarter.

	1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			
Team	G	B	P	G	B	P	G	B	P	G	B	P	Total

3. The Three Dice Game

Each player takes it in turns to roll three dice and use the following points as scoring.

Dice	Score
Pair	2
Triple	6
Run (1-2-3, 2-3-4, etc)	4
Sum (2 + 3 = 5, etc)	5
Product (2 × 3 = 6, etc)	5
Three numbers add to 10	5

Dice Activities 2

4. *Dice Noughts and Crosses*

Players take turns to roll two dice and add the two numbers.

Each time the player can put their nought or cross on the total rolled in any of the nine games.

If 11 or 12 is rolled the player misses a turn.

When a player gets their three symbols (noughts or crosses) in a row, column or diagonal in a small game they can put a large symbol over that game.

The winner is the player who wins the large game.

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