Objective: Derive recall and use multiplication facts for 3, 4 and 8 multiplication tables

Year 4 Task: 8 Rolls to 100

Equipment: 2 dice (1-6) one for each player

1. Each player rolls the dice, multiplies the number either by 3, 4 or 8 and records the product on a piece of paper
2. Repeat 8 times
3. After 8 rounds each player adds up their products for their final total

> **How close can you get your total to 100 in 8 rolls? Closest wins.**

Worked example

Roll the dice and multiply by 3,4, or 8

First roll: 5 and 3 so 5 x3 =15

Second roll: 4 and 4 so 4 x4 =16

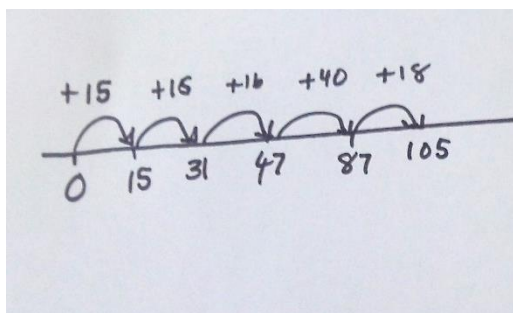Third roll: 2 and 8 so 2x8 =16

Fourth roll: 5 and 8 so 5x8 =40

Fifth roll: 3 and 6 so 3x6 =18

Add the products: 15 +16 +16 +40 +18

Use a number line jotting   **Formal method**

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Variation

Use 2 dice

4. Each player rolls the dice, multiplies the two numbers that come up and records the product on a piece of paper
5. Repeat 8 times
6. After 8 rounds each player adds up their products for their final total

Can you get over 100 in 8 rolls? Highest total wins

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