

Maths Focus: Calculation, finding all Possibilities and recording systematically

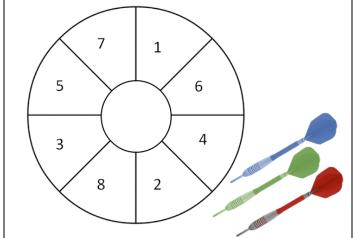
Helpful Hints: Record your workings in a logical, systematic list or table to find all the possibilities

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Jacob throws **two** darts and they both hit a number on the dart board. He **adds** both numbers together.

- 1. What's the lowest total he can make?
- 2. What's the highest total he can make?
- 3. How many odd numbers can he make?
- 4. List <u>all</u> the possible totals he can make with two darts.

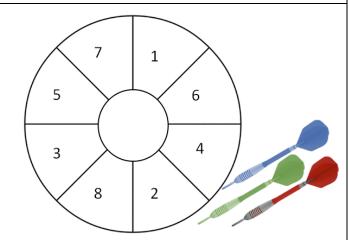




Jacob throws **three** darts and they all hit a number on the dart board. He **adds** the numbers together.

- 1. What's the lowest total he can make?
- 2. What's the highest total he can make?
- 3. How many even numbers can he make?
- 4. List <u>all</u> the possible totals he can make with three darts.

## Level 3



Jacob throws **three** darts and they all hit a number on the dart board. He **multiplies** the numbers together.

- 1. What's the lowest total he can make?
- 2. What's the highest total he can make?
- 3. What's the second highest total he can make?
- 4. How many multiples of 4 can he make?
- 5. How many square numbers can he make?
- 6. List <u>all</u> the possible totals he can make with three darts.