

2.3 HIT THAT TARGET!

Objective: Solve multi-step problems.

Instructions

1. Pick 5 different types of exercise, such as star jumps, shuttle runs, sit ups, etc. Count how many of one exercise activity you can do in 1 minute. Keep a note of your score
2. Repeat for each exercise, resting between each one
3. Total up all five scores - this is your target number
4. Write down as many ways you can think of to make your target number using two operations
5. Try adding three numbers to make the target number, ten times. For example, if your number was 405, this could be calculated as $200 + 200 + 5 = 405$ or $300 + 100 + 5 = 405$.

Challenge

Can you hit your target number using subtraction, multiplication or division? Brackets are useful for organising complex questions, e.g. $(20 \times 20) + 5 = 405$.

Can you use squared or cubed numbers? What about multiplying or dividing by 10 and 100?

