

The Race to the Death Star Maths Challenge.

A long time ago in a galaxy far, far away...



Evil Darth Vader is building a giant space station called the 'Death Star' he is hoping to use it to destroy several planets, can you solve the maths problems, get to the Death Star and save the day.

Problem 1.

Darth Vader is looking for the rebel message, he has 12×8 Stormtroopers with him, how many Stormtroopers does he have?



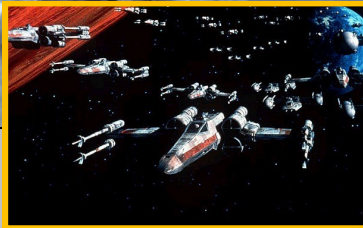
Problem 7

Each Star Destroyer can carry 465 Tie Fighters, there are 27 Star Destroyers, how many Tie fighters are there in total? (Each Star Destroyer is at capacity)



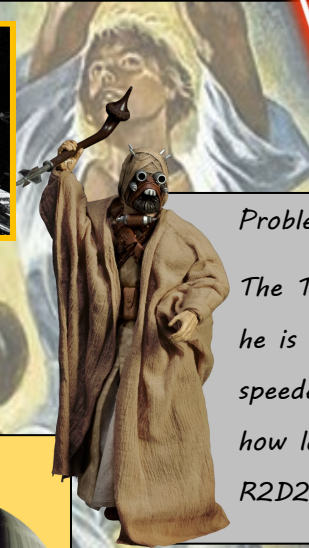
Problem 6

The Rebel alliance are launching the attack on the Death Star. There are 568 X-Wing fighters, 314 Y-Wing fighters and 221 A-Wing fighters, how many are there in total?



Problem 2

The Tuskan Raiders have taken R2D2 he is 120 miles away, your Land-speeder travels at 30 miles an hour, how long will it take to reach R2D2?



Problem 8 - A toughie.

Almost there. The shaft leading to the Death Star's destruction is 2 metres wide. What is its area if square? What is its perimeter?



Problem 5

There are 1240 Empire Guards, Han Solo shoots $\frac{3}{4}$ of them, Chewbacca shoots the rest, how many do they shoot each?



Problem 4

Darth Vader has XXVI Stormtroopers protecting the Death Star docking bay, he has XIV arriving as backup, how many does he have in total?



Problem 3

What shapes can you see in the Millennium Falcon?

