

The Class 4 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.

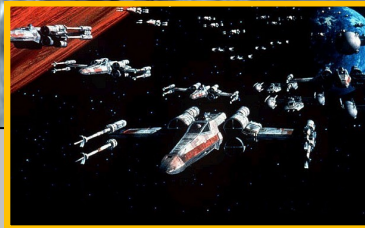
Problem 1

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)

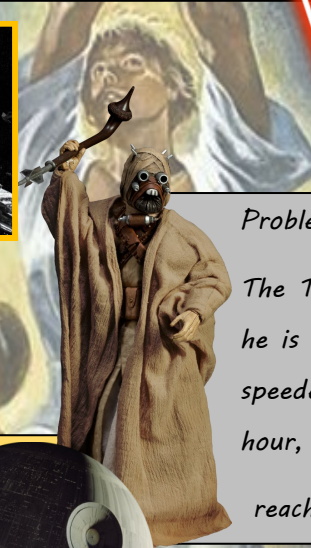


Problem 6

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 1200 centars away, your Landspeeder travels at 30 centars 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 in centimetres if square? What is its perimeter in centimetres?



Problem 5

There are 1240 Empire Guards, Han Solo stuns $\frac{3}{4}$ of them, Chewbacca stuns the rest, how many does Chewbacca stun?



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 in digits?



Problem 3

If the diameter of the Millennium Falcon at its widest point is 19.76 metres, how far is it to walk from the central gun to the edge of the ship?

