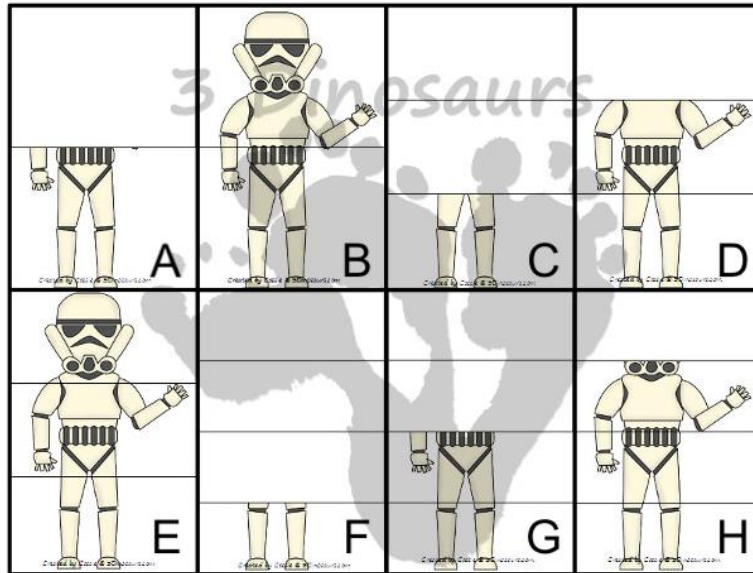


Star Wars inspired math!



Warm up: Write out the fractions for each of the stormtroopers

A) B) C) D) E) F) G) H)



Q1: Addition Word Problem

If Han Solo traded 4395 credits with Lando Calrissian for a new warp drive for the Millennium Falcon. Lando had already collected 2968 credits from Kredo Daar, and another 1609 credits from an unknown Imperial spy. How many credits would Lando Calrissian now have if he already had 26,440 credits to begin with?



Q2: Subtraction Word Problem

Darth Vader sent out 419 Tie fighters to defend the Death Star from the attack of the Rebel X and Y Wing Fighters. If only 308 of Vader's Tie fighters returned to base, how many pilots did the Empire lose in the battle if all Tie Fighters carry a single pilot? In that same battle the rebels lost 98 X-Wings and 117 Y-Wings? If the Rebels sent out 225 of each into the battle, how many of each star craft returned?



Q3: Multiplication Word Problem

There is a trio of Jawas, a Wookiee and a pair of Ewoks at the Great Meeting Hall on Naboo. Each has 12 times more of their kind (species) waiting outside the meeting hall to hear how the proceedings went. There is also a Geonosian, a Jedi Master and a Mandalorian overseeing the meeting, each with their own assistant. How many people/creatures are attending the meeting inside? How many are waiting outside? What is the grand total of attendees inside and outside the meeting hall?



Q4: Division Word Problem

Stormtroopers are usually divided into Regiments, Battalions, Platoons and Squads. If a Regiment is 2000 Stormtroopers, and each Regiment has 5 Battalions, each Battalion has 20 Platoons, and each Platoon is divided into 4 squads, then how many Stormtroopers would be in each unit?

Battalion:

Platoon:

Squad:



Final Question: STAR WARS BRAIN TEASER (Hint: start with Kylo Ren)

Find the value of each character:

Kylo Ren: Luke Skywalker: Rebel Pilot: BB-8:

MATH CHALLENGE

$$1) \text{Kylo Ren} + \text{Kylo Ren} + \text{Kylo Ren} = 42$$

$$2) \text{Luke Skywalker} + \text{BB-8} = 17$$

$$3) \text{Kylo Ren} = \text{Luke Skywalker}$$

$$4) \text{Rebel Pilot} = \text{BB-8} \times \text{BB-8}$$

$$5) \text{Luke Skywalker} + \text{BB-8} + \text{Rebel Pilot} = ?$$