# Star Wars

## May the 1/4th be with you!

**SPECIFICATION:**
INCOM T-65B X-WING
**Primary User:** New Republic
**Type:** Space Superiority Starfighter
**Length:** 12.5 meters
**Crew:** One Pilot & One R2 Astromech Droid
**Sublight Drive:**
  Four Incom 4L.4 Fusial Thrust Ion Engines
**Armament:**
  Four Taim & Bak KX9 Laser Cannons
  Two Krupx MG7 Proton Torpedo Launchers

### TIE/Ln Starfighter

| | |
|---|---|
| Manufacturer: | Sienar Fleet Systems |
| Length: | 8.99M |
| Engines: | SFS P-s4 twin ion engines and 2 SFS P-w401 ion maneuvering jets |
| Targeting Systems: | SFS T-s8 targeting computer |
| Maximum Speed: | 1200 kilometers per hour in atmosphere |
| Weapons: | 2 SFS L-s1 laser cannons |
| Sensor Systems: | Fabritech sensor array |
| Capacity: | 1 pilot and 65KG of Cargo |

| | | Work out zone |
|---|---|---|
| Multiply the number of Tie Fighters by X- wings? | | |
| How many more Tie fighters are there? | | |
| If just over half of the Tie fighters are destroyed, How many are left? | | |
| What is the length of the Tie fighter and X wing together? | | |
| What is the total length of all the x wings? | | |
| How many Tie fighters do you need to carry 195kg of cargo? | | |
| If the X wing can travel 1600 kilometres per hour, how much faster is it? | | |

# Place value

40÷10=

35X100=

0.43x1000=

7500÷10=

62÷10=

86X100=

14÷100=

## Multiplying and Dividing by 10, 100 and 1000

| 10 000 | 1000 | 100 | 10 | 1 | • | $\frac{1}{10}$ | $\frac{1}{100}$ | $\frac{1}{1000}$ |
|--------|------|-----|----|----|----|------|-------|--------|
|        |      |     |    |    |    |      |       |        |

### Multiplying

X 10    digits move LEFT 1 space

X 100    digits move LEFT 2 spaces

X 1000    digits move LEFT 3 spaces

### Dividing

÷ 10    digits move RIGHT 1 space

÷ 100    digits move RIGHT 2 spaces

÷ 1000    digits move RIGHT 3 spaces

# Percentages

*To find the percentage of a number its essential you find 10%.*
*To find 10% you divide the number by ten.*
*With 10% you can half it to find 5%, divide it by 10 to find 1%*
*and multiply it by 2 to make 20% etc.*

- 45% of 120 light sabres are blue. How many are blue?
- 10%= 12   5%=6
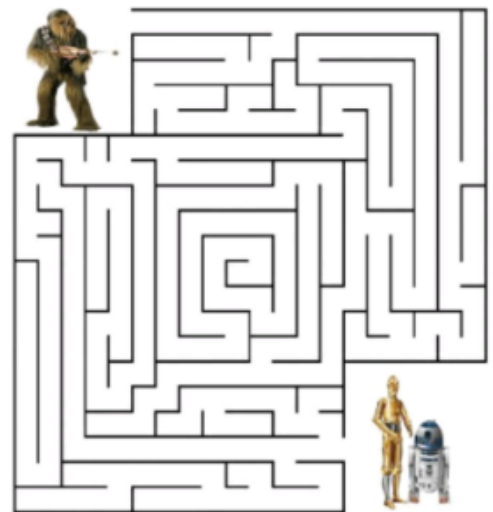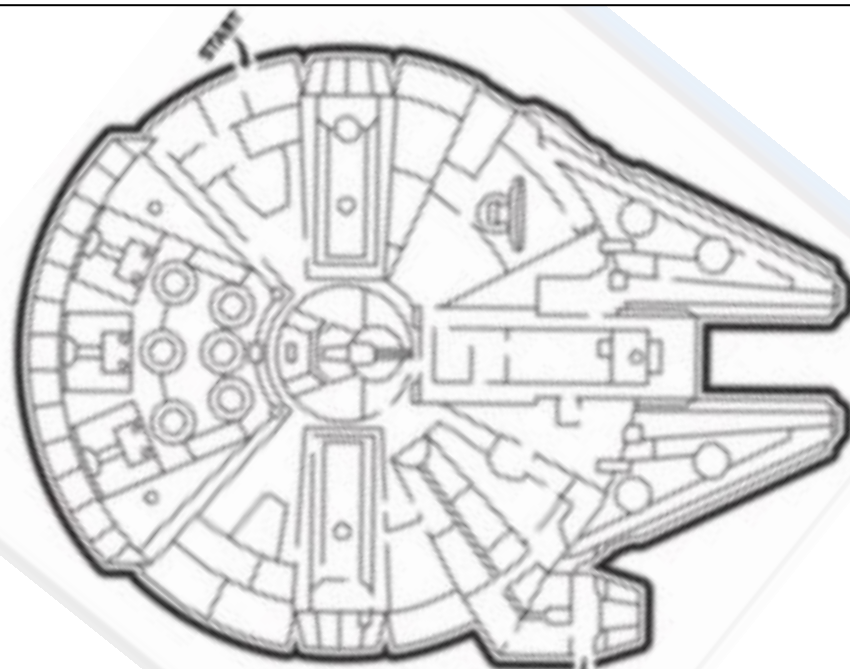- 40%= 48  (12x4)
- 45%= 54  (48+6)

10% of 150=              60% of 80=

32% of 200=             85% of 60=

15% of 1400=            26% of 180=

## Percentage to decimal

*To convert from a percentage to a decimal just remove the % sign and move the numbers two places to the right on the place value chart.*

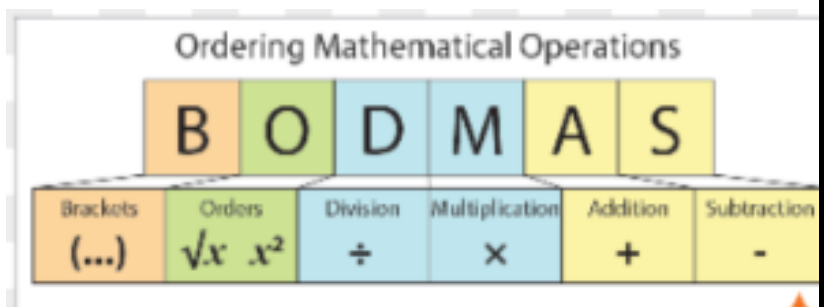| Percentage | Decimal |
|------------|---------|
| 38%        |         |
| 65%        |         |
|            | 0.28    |
|            | 0.05    |
| 76%        |         |
|            | 1.0     |
| 50%        |         |

# Word Problems

AT-AT's carry 48 storm troopers onto the battle field. Darth Vader sent 15 AT-AT's to wipe out the rebel base on Hoth. If 6 where destroyed, how many storm troops join the fight?

R2D2 can move at 10mph, how long will it take him to travel 1.2km?

It takes 52 hours to charge up the weapon needed to destroy a planet and 19 hours to cool down. How many days will it take to destroy two planets?

## Bodmas

*Tells you the order to work out a question when it has multiple operations*

Ordering Mathematical Operations

| B | O | D | M | A | S |
|---|---|---|---|---|---|
| Brackets | Orders | Division | Multiplication | Addition | Subtraction |
| (...) | $\sqrt{x}$  $x^2$ | ÷ | × | + | - |

Work out the problems attached to each member of the empire to find their power.
List the empire from most to least powerful (descending order)
- 
- 
- 
- 
- 

$8 \times (16+12)-3=$

Darth Vadar

$35 \times 2 +6 -24=$

Count Dooku

$5200÷20 + (6 \times 2)=$

Jango Fett

$4 \times (14 -12)-3=$

Storm Trooper

| | | | |
|---|---|---|---|
| (Vader) | (Vader) | (Vader) | =90 |
| (Chewbacca) | (Vader) | (Chewbacca) | =80 |
| (Chewbacca) | (BB-8) | (Vader) | =94 |

(Chewbacca) =

(Vader) =

(BB-8) =

Work out zone

# Star Wars

| A | S | A | K | O | N | E | Y | O | I | H | N | K | A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T | K | C | O | F | O | R | C | E | N | E | H | I | K |
| W | Y | C | A | K | L | S | R | A | W | R | A | T | S |
| T | W | A | N | H | W | T | L | U | C | A | S | H | A |
| A | A | B | A | T | T | P | I | B | O | N | E | K | H |
| T | L | W | K | A | W | I | E | D | I | A | L | R | E |
| O | K | E | I | C | A | E | S | K | K | P | I | J | U |
| O | E | H | N | O | I | A | A | S | C | O | W | E | N |
| I | R | C | S | K | K | O | E | D | C | O | K | J | L |
| N | S | S | O | A | E | L | U | K | O | L | E | D | W |
| E | E | O | L | O | S | N | A | H | U | Y | I | I | O |
| O | W | I | M | E | H | C | I | Y | H | L | K | O | E |
| E | M | P | I | R | E | O | B | I | W | A | N | R | I |
| A | J | E | D | I | I | U | I | C | R | E | E | D | O |

SITH
CHEWBACCA
YODA
LUCAS
JEDI
DROID
EMPIRE
LEIA
STAR WARS
HAN SOLO
LUKE
TATOOINE
SKYWALKER
WOOKIEE
KENOBI
OBI-WAN
FORCE
ANAKIN

# Star Wars™: Rogue One Comprehension Worksheet

**Decide what the most important parts of the story are and write a battle report. If there are any words you don't know, look up the meaning of the word in a dictionary and add the word to the glossary.**



The Battle of Scarif begins as a hastily planned raid by rebels disobeying orders and becomes a fight to preserve freedom in the galaxy. Cassian Ander, Rebel Captain, and Jyn Erso lead their team – team Rogue One – to Scarif with a group of rebel soldiers . They are on a desperate mission: find the Death Star plans and deliver them into the hands of the rebel council.

Baze, hot-headed warrior, and Chirrut, spiritual warrior monk, target Imperial troopers, allowing Jyn and Cassian to infiltrate the Imperial base. They hope to upload the plans to their stolen Imperial cargo ship, which Bodhi, defector from the Empire, will fly to safety. It is a desperate gamble, but the team isn't alone: many brave rebels risk their lives. Rebel soldiers battle Imperial vehicles on the beach as X-wings and TIEs duel overhead, buying time for the rebel team. When the mission starts to go wrong – as missions so often do – Jyn frantically takes the Death Star plans to a communications tower, hoping to transmit them from there.

Whether Jyn and the rebels win or lose this battle, the Death Star has convinced the feuding groups of rebels to put aside their differences and unite as a true alliance fighting for freedom.

_____'s Battle Report

**MISSION OBJECTIVE:** ✏️

_____
_____
_____
_____
_____
_____

**WHAT HAPPENED:** ✏️ *Write three bullet points*

• _____
• _____
• _____

**OUTCOME:** ✏️

_____
_____
_____
_____
_____

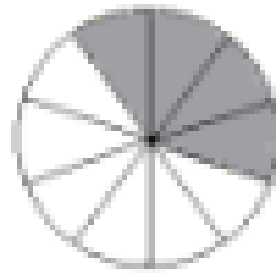<u>Write three questions you would ask someone else about this text.</u>

• 

• 

•

# Shading the fraction of a shape

*If you are shading the fraction of a shape that has been broken into pieces already then you just need to remember this method.*

Numbers of pieces, divided by the denominator, and multiply the answer by the numerator.
*This then tells you how many pieces of a shape you need to shade.*

$\dfrac{2}{5}$ *of this shape* = 10÷5=2x2=4 pieces shaded



## Shade these Death Stars according to the fraction

$\dfrac{1}{4}$

$\dfrac{2}{3}$

$\dfrac{6}{8}$



$\dfrac{3}{4}$

$\dfrac{4}{6}$

### Equivalent Fractions



**Design your own R2D2**