

Friday 12th February 2021

MLJ: To use different operations to solve a problem.

The Prime Minister has contacted Foxes class as he requires some superhero help him balance the books. The budget is looking bleak he only has £1876.84 left to spend for the year. The Joker has demanded that he pay a ransom of £1750.00 or assemble a team of superheroes to defeat him.

Who should we hire?

We have contacted some superheroes who have given us a quote for their services. You will need to hire at least two.

Superhero	Cost per hour	Total hours required
Super Man	£6.00	14
The Hulk	£3.50	10
Bat Man	£8.00	17
Thor	£11.00	22

What vehicle should you hire?

The superheroes will need a mode of transport to find the joker, work out the costs for hire. Our spies estimate it we will need to travel 76 miles.

Superhero	Cost for hire	Cost per mile
The Bat Mobile	£50	£1.00
Helicopter	£150	£3.00
Invisible Jet	£120	£2.00
Train	£20	£2.00

Weapons

The superheroes will need something to fight the Joker with when they find him. Below are the costs to buy the weapons they will need. They will need at least 5 weapons.

Weapon	Cost for hire
Missile launcher	£15
Gun	£200
Lasso	£3
Web-shooter	£70

Work out whether or not it is possible to save the Prime Minister some money by assembling a team of super heroes to defeat the Joker.