

Friday 12th February 2021

MLJ: To use different operations to solve a problem.

The Prime Minister has contacted Foxes class to work out how much it would cost to hire the following superheroes to work on behalf of the British Government.

Who should we hire?

Superhero	Cost per hour
Super Man	£6.00
The Hulk	£3.50
Bat Man	£8.00
Thor	£11.00

What vehicle should you hire?

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

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

1. How much would it cost to hire Superman for 6 hours.
2. How much would it cost to hire Superman and Thor for 15 hours.
3. The government has a budget of £200 to spend how many hours could Bat Man be hired for?
Would there be any change?
4. How much would it cost to hire a Helicopter if I needed to fly 100 miles?
5. How much would it cost to hire 4 lassos, 3 missile launchers and a web-shooter?
6. The Prime Minister wants to hire Thor and the Hulk to work for 12 hours. They will be using the Bat Mobile to drive to 75 miles. They both need to hire a web-shooter and a gun. What is the total cost for this?