Basic Questions (do these or the challenge questions)

1) How much is the mystery weight?

2) Which wagon would be easier to pull & why?

Challenge Questions (do these or the basic questions)

1) How much is the mystery weight?

2) Which wagon would be easier to pull & why? Calculate the mechanical advantage of each in order to give evidence to answer this question.

See pictures above

Wagon A

Wagon B

5 cm Wheel 1 cm axle

25 cm wheel 1 cm axle