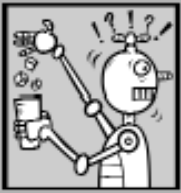


Time worksheet 1 Expert



Name _____

Date _____

For intrepid travellers

1 Mr Mystar planned a very big holiday to celebrate his business success. He Googled air fares for different destinations. Wellington was the cheapest, half the cost of the fare to Shanghai. Hong Kong was \$500 less than Shanghai, which was \$500 less than Paris, which was \$100 more than Tokyo, which was \$50 less than London. The fare to London would cost him \$2 200.

He eventually decided to book a trip to Shanghai this month and Wellington next month.

a What will each fare cost him? _____



b Draw a 'money line' to illustrate your solution. What scale will you use? _____

2 On his Shanghai trip, Mr Mystar decided to backpack along an historic highway to the Great Temple. He begins on a Thursday by travelling 2 hours more than Friday and Saturday combined because of hold-ups along the way. Sunday's travelling time is shorter, 1 hour less than Friday and Saturday combined. On Monday he travels 2 hours more than on Sunday, and on Tuesday the travelling time of 8 hours is equal to Monday's.

a How many hours has he travelled in total? _____

b If he averages 4.5 km per hour walking, how far did he walk during this trip? _____

c Draw a timeline to illustrate your solution. What scale will you use? _____