

Busking Blues

Activity

Uele and his cousin are going busking at the Ōtara market. They wander around to see how much money the other buskers are making.



1. a. In your head, work out how much each person in the groups below will get. The amount shown in each hat is what that group has collected by the end of the day, and the money is divided evenly among the group members.

i.

\$48 is \$30 and \$18 ...

3 people busking \$48.00*



ii.

2 people busking \$28.20*



* Amount changed,
November 2007

iii.

5 people busking \$94.50



iv.

1 person busking \$21.70



- b. Another group of 4 buskers makes the same amount of money as the group of 3 buskers. How much less than the 3 buskers do the 4 buskers each get as:
- a dollar amount?
 - a fraction?

2. a. After 7 market days, how much more money will the highest earning group in question 1 get in total compared with the lowest earning group? (Base your answers on the amounts shown for the first day.)
- b. How much more or less will each person in the highest earning group get compared with each person in the lowest earning group?