Investigation 2
Show time

Congratulations, you have won two free passes to the show!

You and a friend have a total of $60 to make it a fun-filled day by buying show bags, ride tickets and food.

Your task is to choose how best to spend your money.

Topics
Before you start the Investigation you need to know...

- NA9 Addition facts .................................................... p48
- NA10 Addition to two digits (with regrouping)........... p50
- NA12 Subtraction facts............................................. p54
- NA13 Subtraction to two digits (no regrouping) ........ p56
- NA14 Subtraction to two digits (with regrouping)...... p58
- NA27 Do I have enough money?.............................. p84
- MG7 Clocks – quarter past, half past.......................p104
- MG8 Clocks – quarter past, quarter to ................. p106

Understanding the Investigation

Read and discuss.
Read and discuss the Investigation introduction above. What is the Investigation asking you to do?

Make sure you understand the meanings of: best value, budget, change, expensive, final, total and wish list.

Teacher note

- Comprehensive lesson notes, suggestions and resources are available in iMaths 2 Teacher Book.
- The BLMs and Tear-outs for this Investigation can be downloaded from www.imathsteachers.com.au.
2 It’s show time.
Discuss what you know about your local show.
Read and discuss Tear-out 2, Show guide
(pp175–176), and the Program of events in the box on the right.

Using maths
3 Plan your day at the show.
In pairs, choose your favourite show bags, rides, food and events.
Use Tear-out 3, My plan for a day at the show
(p177), to list the time of each event you want to attend. Then, list the times you will buy your show bags, go on rides and eat.
This will be the plan for your day at the show.

4 Make a wish list.
Record the prices of the show bags, ride tickets and food you want to buy on Tear-out 4, Wish list
(p179).
Find the total cost of your wish list.

5 Plan a $60 budget.
Use notes and coins to show ways to make $60. How many combinations can you find?
Look at your wish list. Will all those items cost more than $60 or less than $60?
Use Tear-out 5 (p181) to create a final budget. Try to spend as close to $60 as you can.

Reasoning and reporting
6 Value for money.
Present and describe the plan for your day at the show, your wish list and your final budget.
How much did you spend? Was there any change? How much?
Justify your final choices.