

Small Business

You need a calculator

a classmate

Activity

The students in Kayla's class have set up a number of small businesses. Here are four of the businesses and their profits for week 1.



- 1 Which business has been most successful this week?
- 2 Kayla's teacher, Mr Pinkerton, runs what he calls the Incentive Rewards Department. He announces that he will triple the students' profits for week 1. For every \$1 profit each company makes, it will get an additional \$2 from the IRD.

How do you measure success?



Is it better for each team to:

- share out their profit equally, then go to Mr Pinkerton one at a time, or
- go to Mr Pinkerton with all their profit, then share the total proceeds out equally? Explain your answer.



For the other teams, compare the amount each person gets with the team's total profit.

4. Fruitcor and Pamphlet Power are the winning businesses for weeks 2 and 3. Work out each team member's share of the profits. Discuss your strategies with a classmate.



- Week 2: Fruitcor (8 students); \$64 profit. The IRD offers \$5 for each \$1.
- Week 3: Pamphlet Power (10 students); \$75 profit. The IRD offers \$7 for each \$1.