

Making the Team

Activity One

Mika's new home is close to his favourite rugby club. It's 6 weeks till the rugby season starts. Mika is saving up to buy new rugby boots. These are the jobs he can do to earn money for his boots:



Deliver circulars once a week for \$4.70* per day.

Help Mr Murray clean up the section at \$3.50 an hour.

To work out how much I'm earning, I could start by multiplying the number of days by \$5.

Making it \$4 an hour and then subtracting the extra would make this easier.

Work with the next-door neighbour on the new fence at \$3.30* an hour.

Sell fruit at Uncle Fatu's stall next weekend and get paid \$12.

* Amounts changed, November 2007



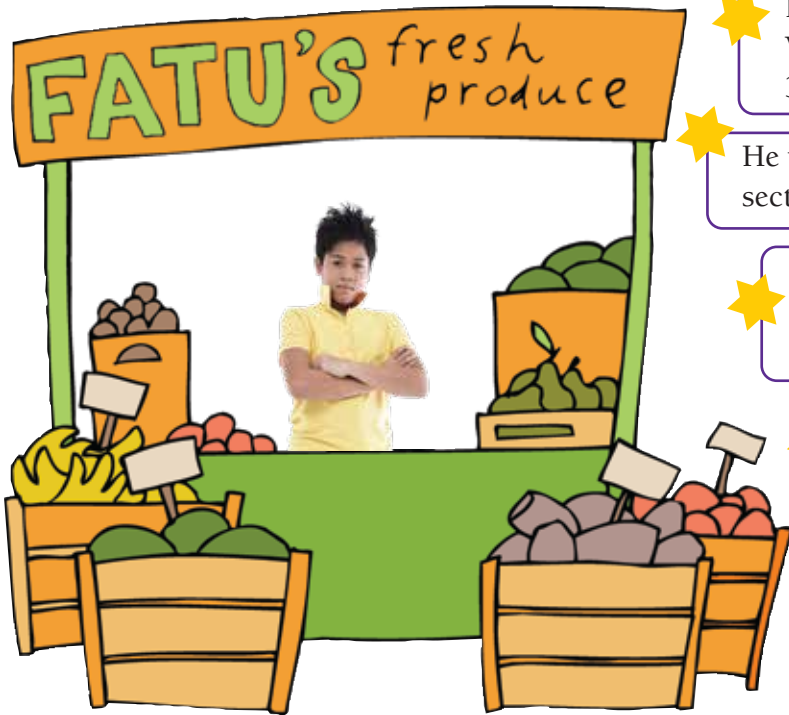
★ Mika worked at his uncle's stall one weekend.

★ He delivered circulars once a week. When his friend was sick, he did 3 extra deliveries.

★ He worked for $6\frac{1}{2}$ hours on the section with Mr Murray.

★ He helped with the neighbour's fence for 8 hours. The neighbour gave him an extra \$5 for the good work.

★ Nana was so pleased to see him working hard that she gave him \$1.50 a week towards his boots.



How much money does Mika earn in the 6 weeks before the rugby season starts?

Activity Two

Mika wants to get into the top junior team. His dad is worried that he is spending too much time on his rugby and not enough on his school work.

Mika's dad says he can only play rugby if he spends 25 minutes on homework for every 20 minutes he is at practice.

This week, there are three practices: a 25-minute practice after school on both Monday and Thursday and an hour-long practice on Saturday morning.

Mika does homework for half an hour on Monday, 25 minutes on Tuesday, quarter of an hour on Wednesday, 35 minutes on Thursday, and 20 minutes on Friday.

How long does Mika have to spend on homework over the weekend?

