

Pay Rates

You need a calculator

a classmate

Activity One

Kylie and Karen have regular part-time jobs:



I deliver 400 pamphlets each week. This takes me 4 hours, and I get paid \$20.

1. Who is better paid – Kylie or Karen? Explain your answer to a classmate.
2. Mrs White asks Kylie and Karen to tidy up her section. She says she will pay them the same hourly rate as they get for their regular jobs.

The girls work the same number of hours. Mrs White pays them a total of just under \$200.

- a. How many hours did they work?
- b. How much was each paid?



Activity Two

The next time the girls work for Mrs White they think that they should be paid a bit more, and Kylie doesn't see why Karen should be better paid than her.

Karen suggests increases of 10 percent for herself and 20 percent for Kylie.

1. Mrs White agrees to these increases. What hourly rate does this give each of the girls?
2. Mrs White keeps the total payout to \$200. Kylie works the same number of hours as Karen. How many hours will the girls work, and how much will each be paid?
3. How much should Karen have asked for to earn the same as Kylie does with her 20 percent increase?

