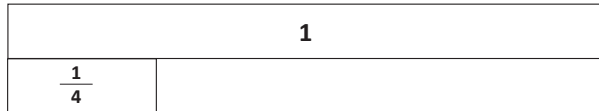# Fractions from division

For each problem, write a division equation and draw a fraction strip diagram.
Write the answer to each problem in words.

1. Tea rides one quarter of one kilometre in one minute.
   How long does it take her to ride one whole kilometre?

   | 1 |
   |---|

   | $\frac{1}{4}$ |
   |---|

2. Lani rides three quarters of one kilometre in one minute.
   How long does it take him to ride one kilometre?

3. Lani rides three quarters of one kilometre in one minute.
   How long does it take him to ride three kilometres?

4. Tipene rides four ninths of one kilometre in one minute.
   How long does he take to ride one whole kilometre?

5. Casey takes two and one third minutes to ride one kilometre.
   What fraction of one kilometre does he ride in one minute?

6. In one minute, Melanie rides five twelfths of one kilometre ($\frac{5}{12}$)?
   How much time does it take Melanie to ride one whole kilometre?

7. Judith takes two, and one half minutes to ride one whole kilometre.
   What fraction of one kilometre can she ride in one minute?

8. Simone rides six eighths of one whole kilometre in one minute. Tessa rides
   three quarters of one whole kilometre in the same time.
   Who rides faster, Simone or Tessa?

9. Who rides faster, Zoe or Fatu? Zoe rides three kilometres in five minutes.
   Fatu rides six kilometres in nine minutes.

10. Make up a bicycle riding problem for someone else to solve