

# Fraction long jump

This task is about showing fractions of a distance along a number line.

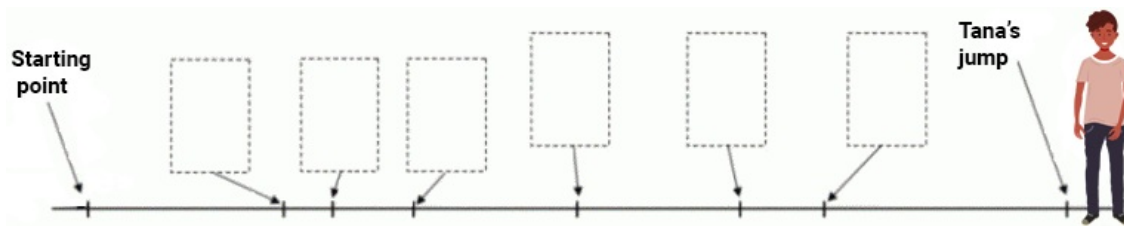
Seven friends are practising for a long jump competition. Tana made the longest jump. The other 6 students did not jump as far as Tana.

Use the information below to show how far each of the other students jumped as a fraction of Tana's jump.

- Jake jumped  $\frac{1}{2}$  as far as Tana.
- Maraea jumped  $\frac{3}{4}$  as far as Tana.
- Sylvia jumped  $\frac{1}{4}$  as far as Tana.
- Tipene jumped  $\frac{1}{3}$  as far as Tana.
- John jumped  $\frac{1}{5}$  as far as Tana.
- Amelia jumped  $\frac{2}{3}$  as far as Tana.

## Instructions:

Cut out the fractions below and place them on the number line to show how far each student jumped. When all fractions are placed, check them and then glue them down.



Jake	Maraea	Sylvia	Tipene	John	Amelia
$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{5}$	$\frac{2}{3}$

Published on <https://newzealandcurriculum.tahurangi.education.govt.nz>