

ACTIVITY SHEET

Activity 1.2: Parallelogram method

Tip-to-tail method

The first part of this activity uses the tip-to-tail method, as described in Activity 1.1. Using an example from your teacher, or one you have chosen, complete each part of the procedure below.

yc	our teacher, or one you have chosen, complete each part of the procedure below.
1	Decide on an appropriate scale for the drawing.

2 In the space below, draw one of the vectors to scale
--

- **3** In the space above, draw the second vector, to scale, so that its tail is on the tail of the first vector.
- **4** Construct a parallelogram from the vectors.
- 5 The arrow drawn along the diagonal that starts from the tails of the two vectors is
- 6 Measure the length of the resultant using the scale you chose.
- **7** Measure the angle carefully with a protractor.