

## Instructions for Centres

### Length Centre

#### Task A: Estimating and Measuring Length

- Find an object whose length you would measure in centimetres.  
Find another object whose length you would measure in metres.
- Estimate the length of each, then measure to check.
- How close were your estimates?  
Is either object more than 100 cm long? Explain.

#### Task B: Drawing Line Segments

- Roll the number cubes, then add the numbers rolled.
- Without using a ruler, each of you draw a line segment that you think is that many centimetres long.
- Measure each other's line segment to check.  
How close were your estimates?
- Use a ruler to draw a line segment of that length.

## Instructions for Centres

### Perimeter Centre

#### Task A: Estimating and Measuring Perimeter

- Roll the number cubes.  
Use the numbers rolled to make a two-digit number.  
Record the number.
- Find something in the classroom that has a perimeter of about that many centimetres.
- Measure to check.
- How close was your estimate to the actual measure?

#### Task B: Drawing Shapes with the Same Perimeter

- Roll the number cubes.  
Use one number for length and the other for width.
- Draw a rectangle on 1-cm grid paper with that length and width.  
Find its perimeter.
- Draw three more shapes with the same perimeter.