



## Unit II

### Strengthen activities

**MISCONCEPTION:** Children may confuse the terms clockwise and anti-clockwise when making turns.

#### Answers

Children correctly give and follow turn instructions with partner.

**MISCONCEPTION:** Children may not be secure in describing rotation.

#### Answers

Textbook p24

Answer D

**MISCONCEPTION:** When there are more than two shapes within the core of the pattern, children may struggle to describe the repeating pattern.

#### Answers

- 1) The repeating block is 'standing up, sitting down'.
- 2) The repeating block is 'square, circle, circle'. The next shape will be a circle.

Practice Book p15 and 16

- 2a)** Large square   **2b)** Right-angled triangle  
**3a)** Semi-circle   **3b)** White triangle, black triangle

### Deepen activities

#### Answers

##### Activity 1

- a) Quarter turn clockwise, 3 quarter turn anti-clockwise.
- b) Half turn clockwise, half turn anti-clockwise.
- c) Quarter turn anti-clockwise; 3 quarter turn clockwise.

##### Activity 2

circle, **circle**, vertical rectangle, horizontal rectangle, circle, circle, **vertical rectangle**, horizontal rectangle, circle, **circle**, **vertical rectangle**, **horizontal rectangle**,

##### Activity 3

Answers will vary. Look for a correct set of instructions using the vocabulary provided.