

Chapter 12 – Rich task 6 - The same but different

Page 201

6

The same but different

• 1 cm squared paper

- 1 Draw three shapes with an area of 12 cm^2 .
Which one has the greatest perimeter?

- 2 Draw a square, a rectangle and a parallelogram each with an area of 16 cm^2 .



- a Is there more than one way to draw any of them?
If so draw some other ways.
- b Which has the greatest perimeter?
- c Which has the smallest perimeter?

Chapter 12 – Rich task 6 - The same but different

Page 201

6

The same but different

• 1 cm squared paper

- 1 Draw three shapes with an area of 12 cm^2 .
Which one has the greatest perimeter?

- 2 Draw a square, a rectangle and a parallelogram each with an area of 16 cm^2 .



- a Is there more than one way to draw any of them?
If so draw some other ways.
- b Which has the greatest perimeter?
- c Which has the smallest perimeter?

Chapter 12 – Rich task 6 - The same but different

Page 201

6

The same but different

• 1 cm squared paper

- 1 Draw three shapes with an area of 12 cm^2 .
Which one has the greatest perimeter?

- 2 Draw a square, a rectangle and a parallelogram each with an area of 16 cm^2 .



- a Is there more than one way to draw any of them?
If so draw some other ways.
- b Which has the greatest perimeter?
- c Which has the smallest perimeter?