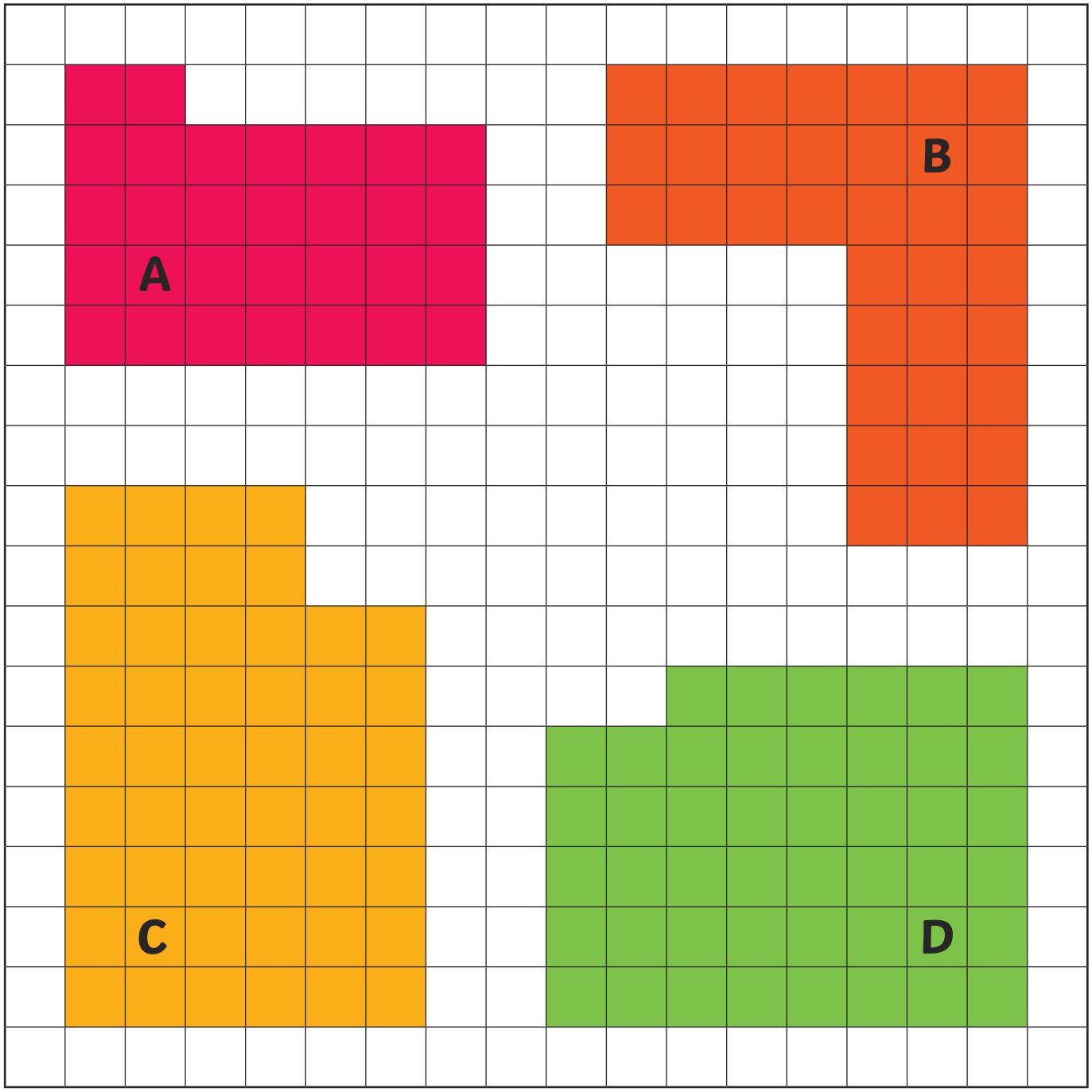
Compare Area of Rectilinear Shapes

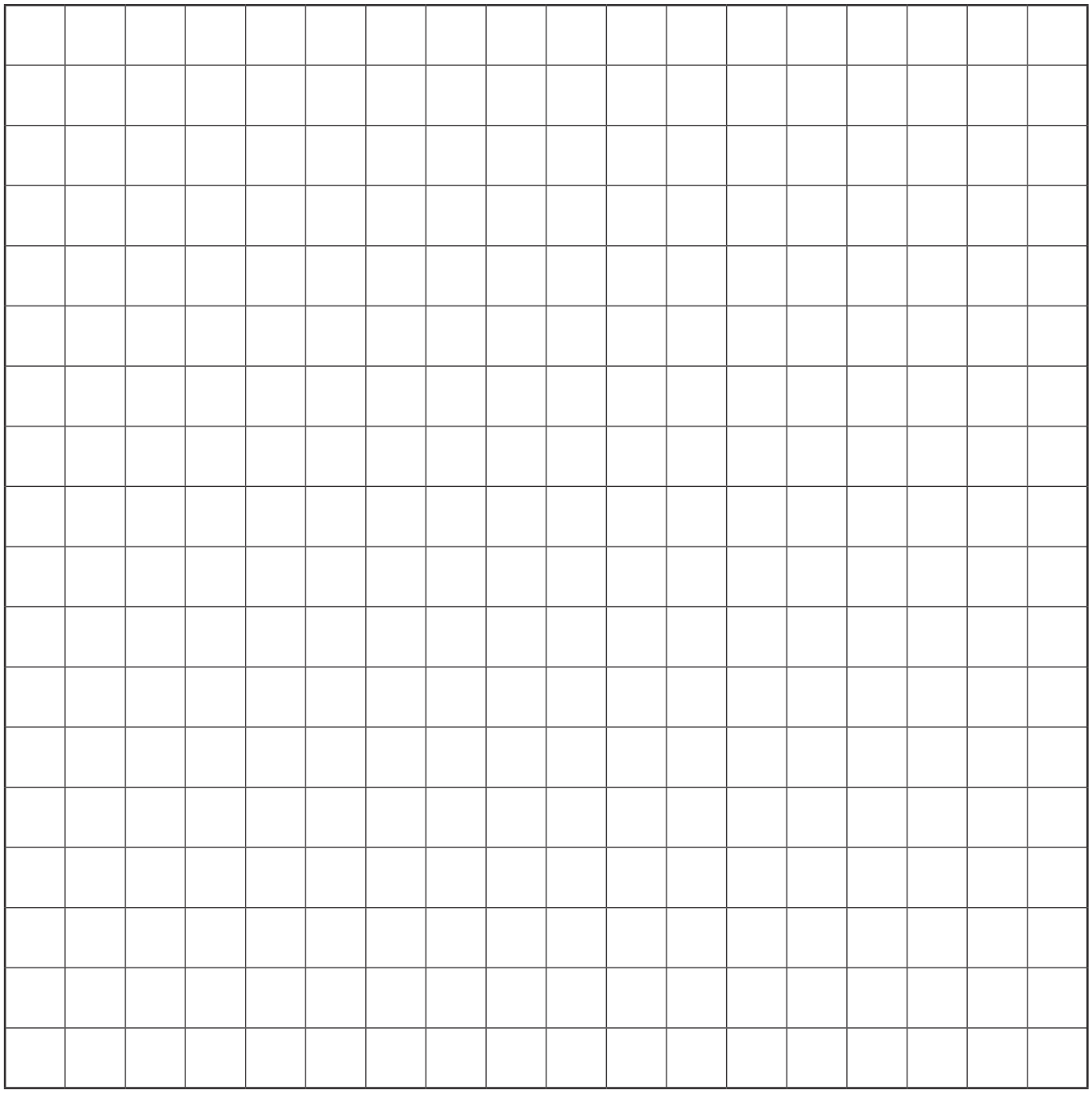
1. Here are four rectilinear shapes on a 1cm^2 grid.



Complete these comparisons using <, > or =.

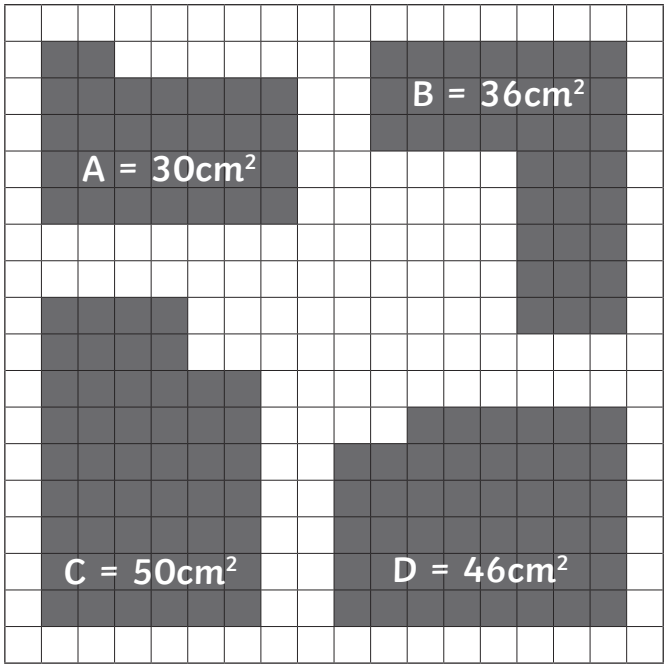
A	☐	B	D	☐	B	B	☐	C
A	☐	D	C	☐	A	C	☐	D

2. On this 1cm^2 grid, draw as many rectilinear shapes as possible with an area of **24cm^2**.



Compare Area of Rectilinear Shapes **Answers**

1. Here are four rectilinear shapes on a 1cm² grid. Complete these comparisons using <, > or =.



A	<	B	D	>	B	B	<	C
A	<	D	C	>	A	C	>	D

2. On this 1cm² grid, draw as many rectilinear shapes as possible with an area of **24cm²**.

   Accept any correctly drawn rectilinear shape with an area of 24cm².

Compare Area of Rectilinear Shapes

1. Here are four rectilinear shapes.

A

B

C

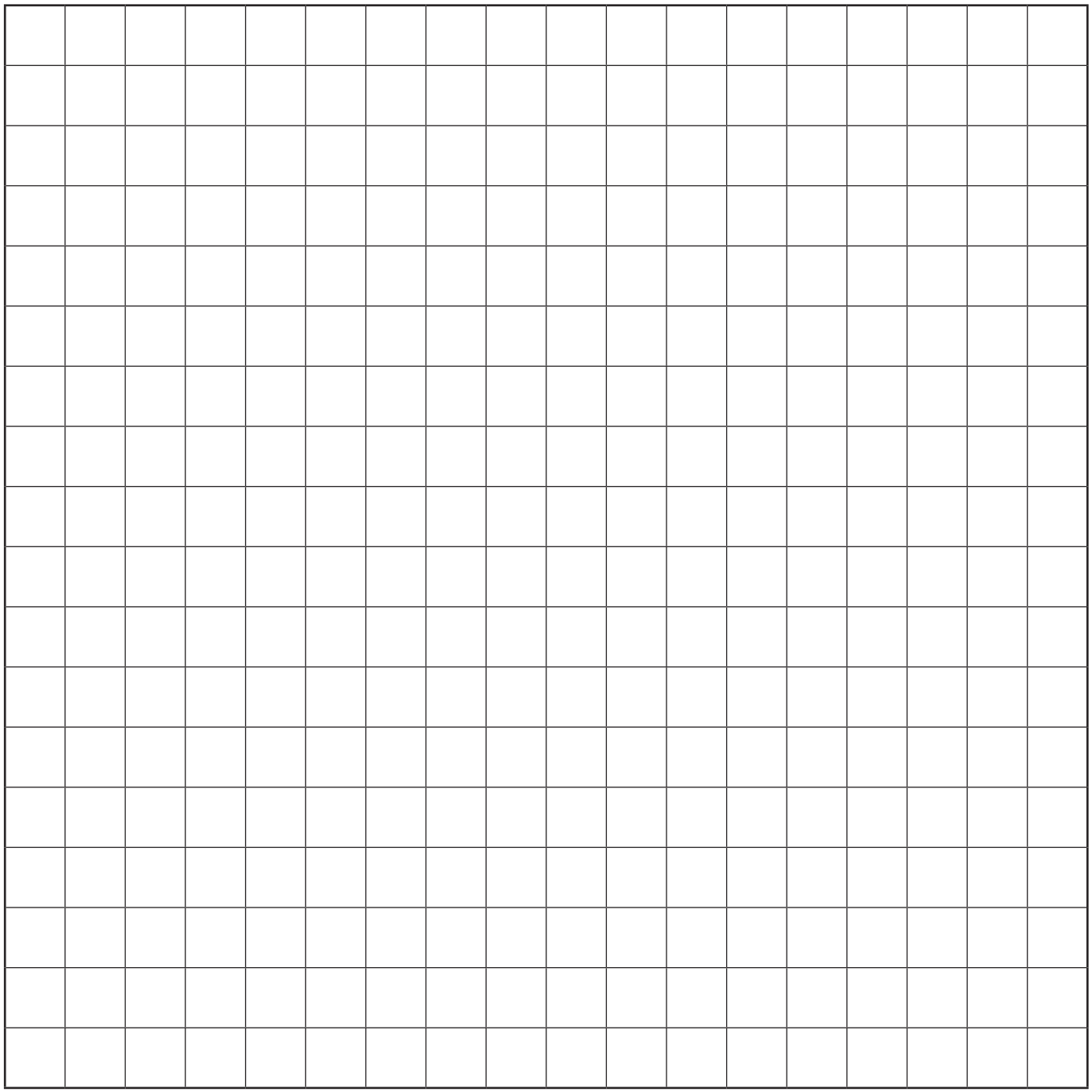
D

Complete these comparisons using <, > or =.

A	☐	B	D	☐	B	B	☐	C
A	☐	D	C	☐	A	C	☐	D

2. On this 1cm^2 grid, draw four rectilinear shapes, A, B, C and D.

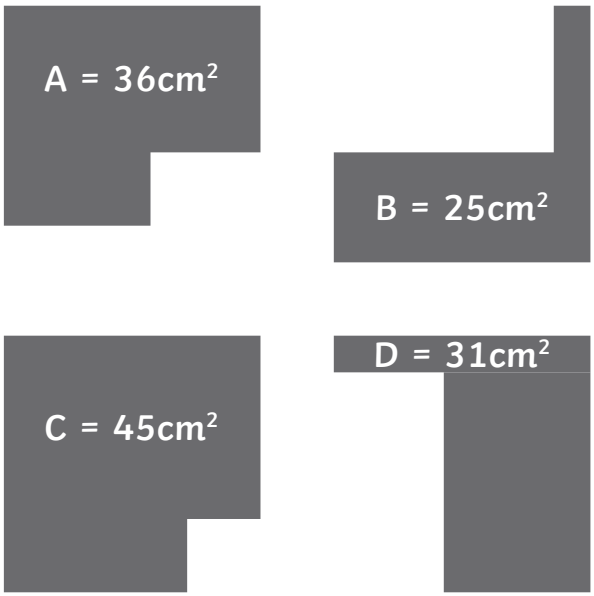
   A and B should have an area of **24cm^2**. C should have a **smaller** area and the D should have a **greater** area.



Write three statements about the shapes to compare the areas.

Compare Area of Rectilinear Shapes **Answers**

1. Here are four rectilinear shapes. Complete these comparisons using <, > or =.



A	>	B	D	>	B	B	<	C
A	>	D	C	>	A	C	>	D

2. On this 1cm² grid, draw four rectilinear shapes, A, B, C and D.

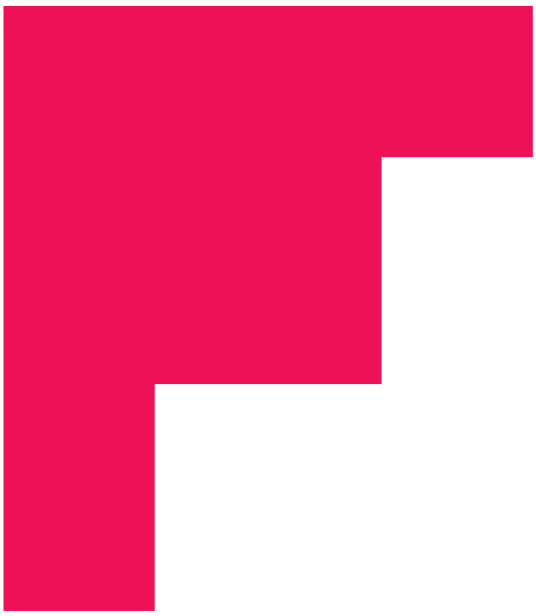
   A and B should have an area of **24cm²**. C should have a **smaller** area and the D should have a **greater** area.

   Accept any correctly drawn rectilinear shapes where two shapes have an area of 24cm², one has an area greater than 24cm² and one has an area less than 24cm².

Compare Area of Rectilinear Shapes

1. Here are four rectilinear shapes.

A



B

C

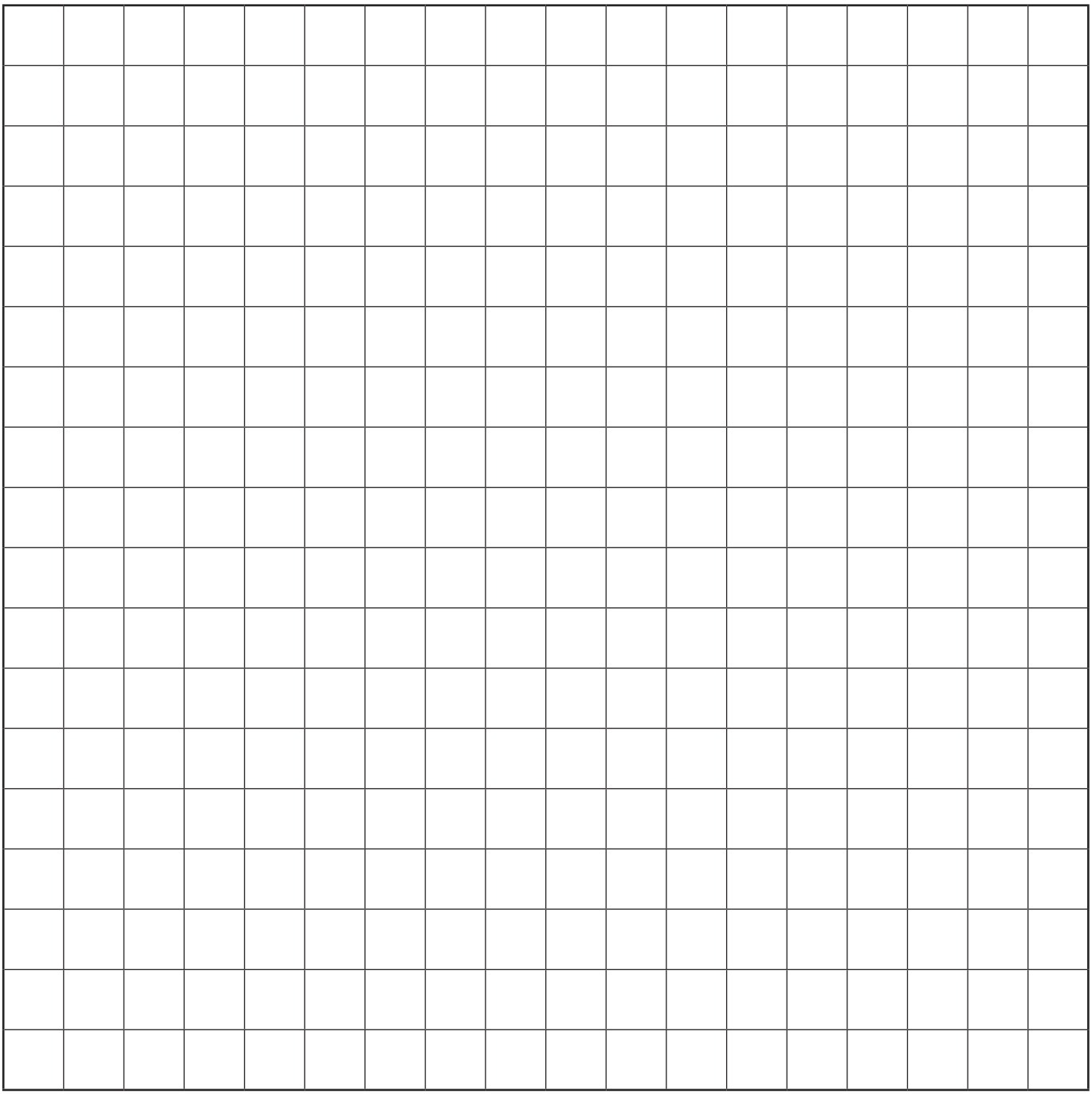
D

Complete these comparisons using <, > or =.

A	☐	B	D	☐	B	B	☐	C
A	☐	D	C	☐	A	C	☐	D

2. On this 1cm^2 grid, draw four rectilinear shapes, A, B, C and D.

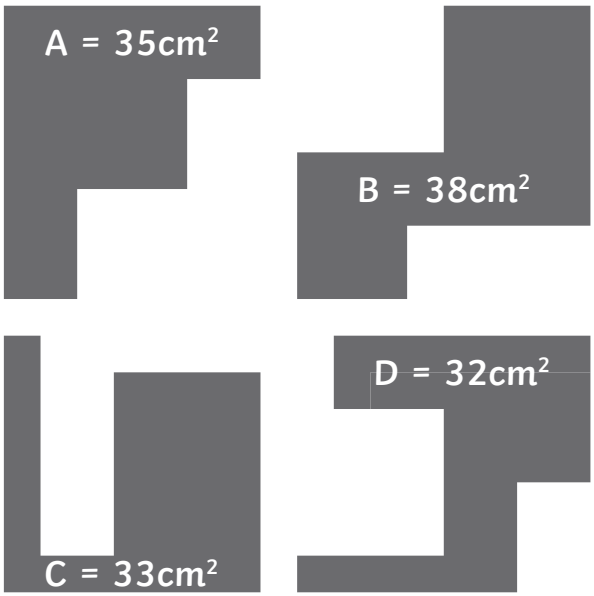
   A and B should have an **equal** area. C should have an area that is **one third** of A. D should have an area that is **10cm^2 greater** than A.



Write three statements about the shapes to compare the areas.

Compare Area of Rectilinear Shapes **Answers**

1. Here are four rectilinear shapes. Complete these comparisons using <, > or =.



A	<	B	D	<	B	B	>	C
A	>	D	C	<	A	C	>	D

2. On this 1cm² grid, draw four rectilinear shapes, A, B, C and D.

   A and B should have an **equal** area. C should have an area that is **one third** of A. D should have an area that is **10cm² greater** than A.

   Accept any correctly drawn rectilinear shapes where two shapes have an equal area, one has an area that is one third less than A and another has an area that 10cm² greater. For example, A and B have an area of 12cm², C has an area of 4cm² and D has an area of 22cm².