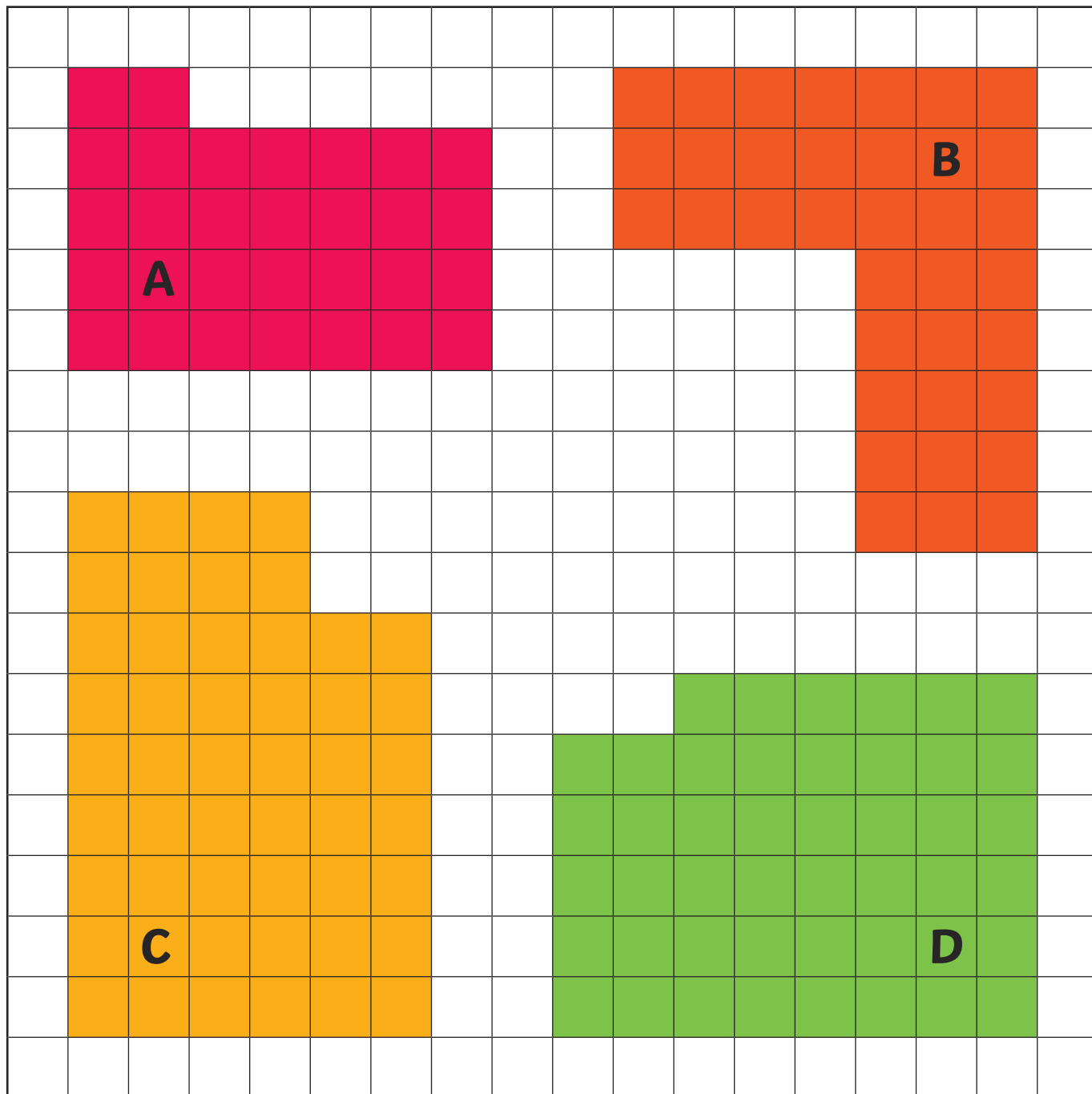


Compare Area of Rectilinear Shapes

1. Here are four rectilinear shapes on a 1cm² grid.



Complete these comparisons using $<$, $>$ or $=$.

A B

D B

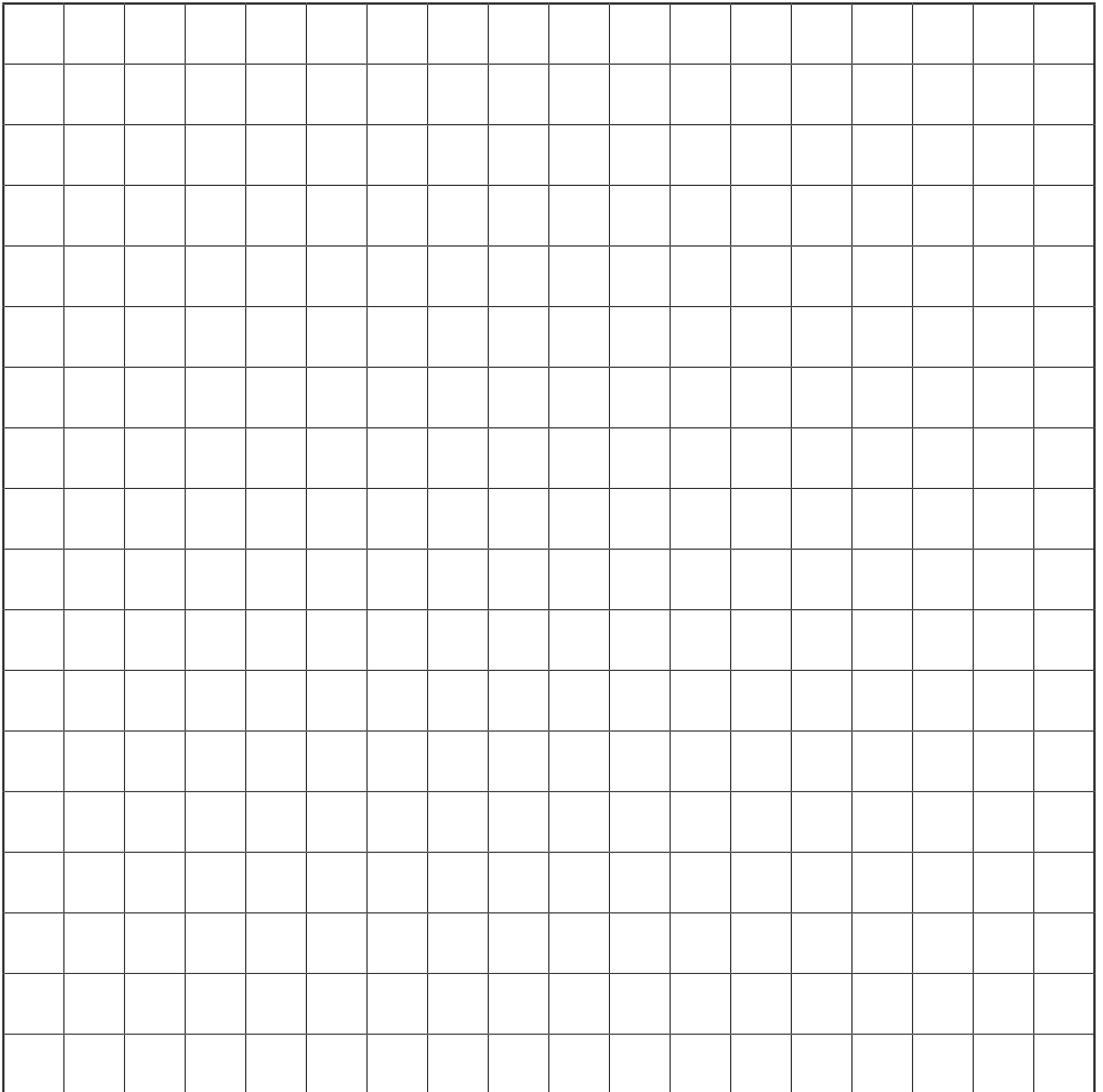
B C

A D

C A

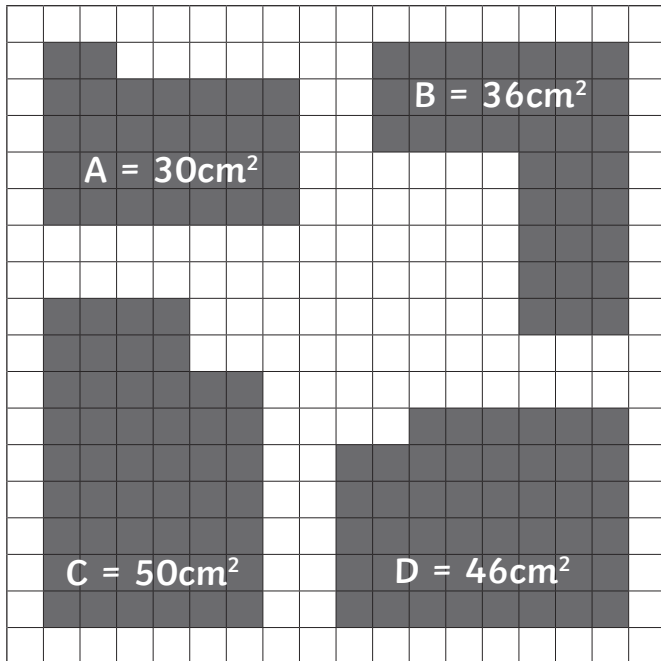
C D

2. On this 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 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 .

Accept any correctly drawn rectilinear shape with an area of 24cm^2 .

Compare Area of Rectilinear Shapes

1. Here are four rectilinear shapes.

A



B



C



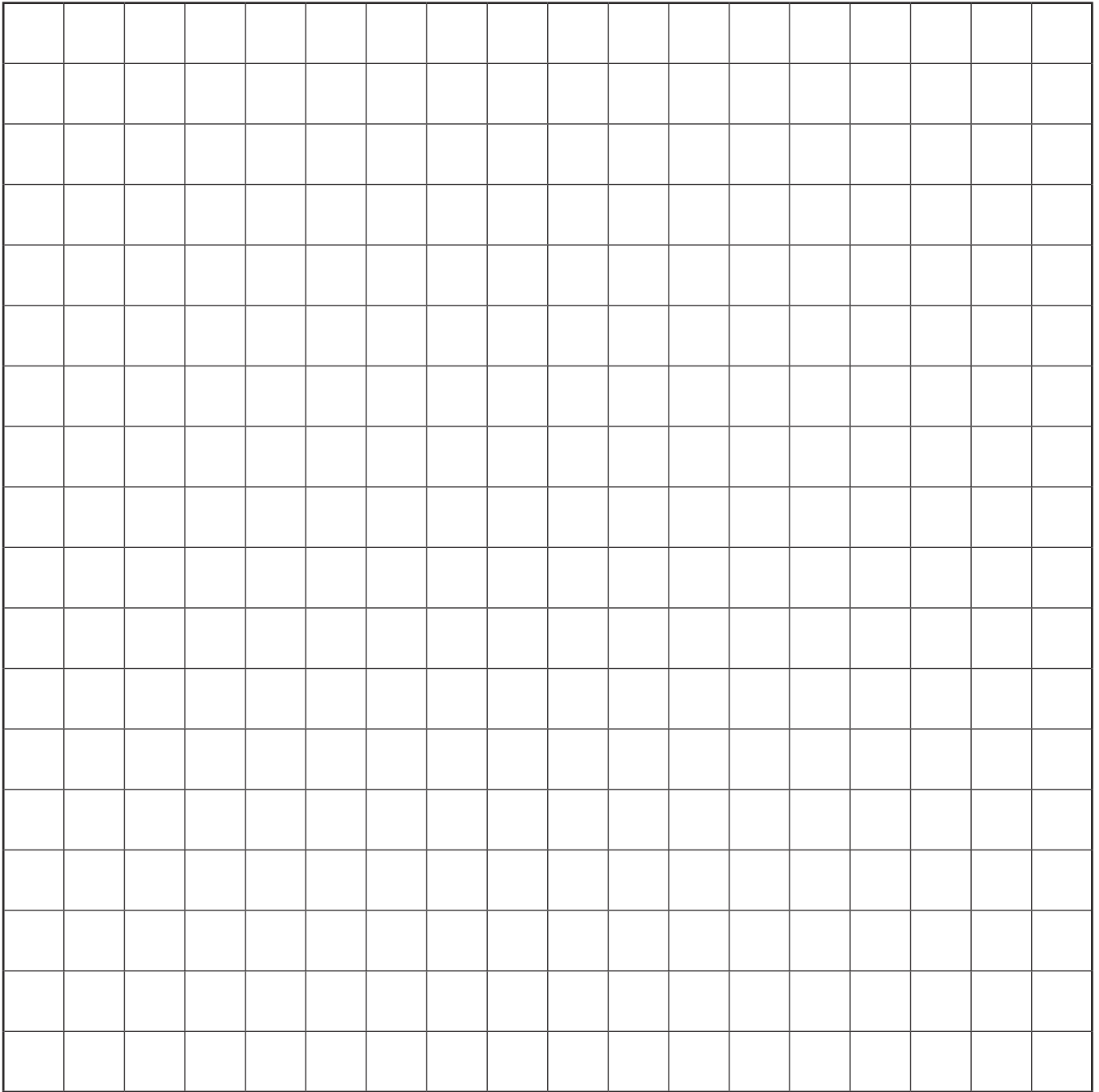
D



Complete these comparisons using $<$, $>$ or $=$.

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

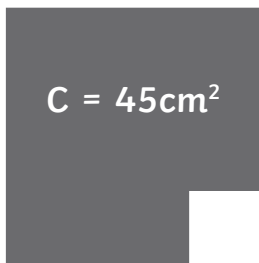
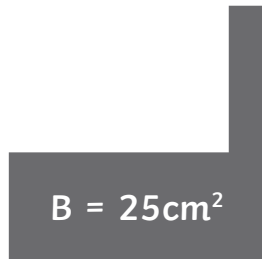
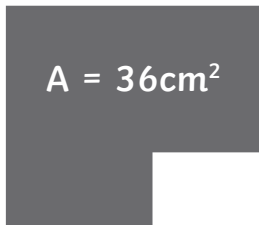
A and B should have an area of 24cm^2 . C should have a **smaller** area and the D should have a **greater** area.



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 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.

Accept any correctly drawn rectilinear shapes where two shapes have an area of 24cm^2 , one has an area greater than 24cm^2 and one has an area less than 24cm^2 .

Compare Area of Rectilinear Shapes

1. Here are four rectilinear shapes.

A



B



C



D



Complete these comparisons using $<$, $>$ or $=$.

A	<input type="text"/>	B
---	----------------------	---

D	<input type="text"/>	B
---	----------------------	---

B	<input type="text"/>	C
---	----------------------	---

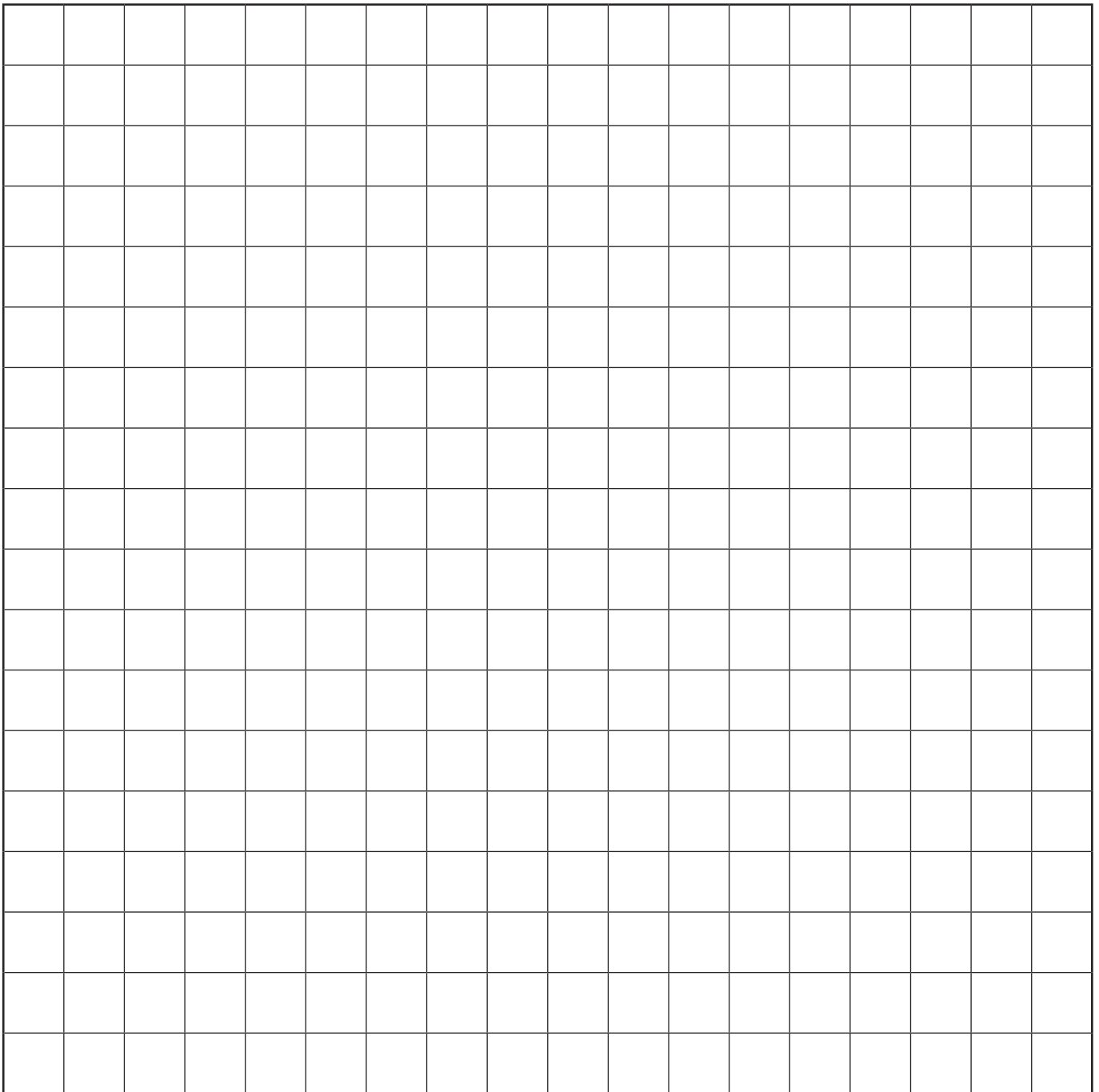
A	<input type="text"/>	D
---	----------------------	---

C	<input type="text"/>	A
---	----------------------	---

C	<input type="text"/>	D
---	----------------------	---

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

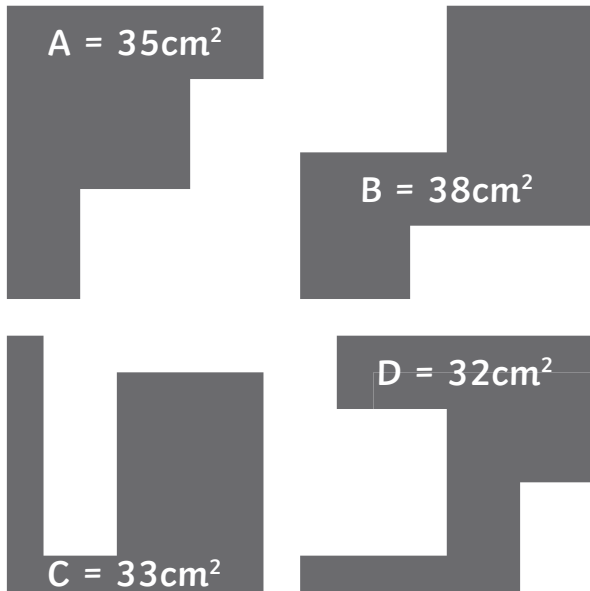
A and B should have an **equal** area. C should have an area that is **one third** of A. D should have an area that is **10cm^2 greater** than A.



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 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.

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 10cm^2 greater. For example, A and B have an area of 12cm^2 , C has an area of 4cm^2 and D has an area of 22cm^2 .