



## Area of a Rectangle (sides below 10) - Image Dimensions to Area

1 What is the area of a shape with these dimensions?

|         |         |        |
|---------|---------|--------|
| A       | B       | C      |
| $20m^2$ | $30m^2$ | $6m^2$ |
| D       |         |        |
| $9m^2$  |         |        |

Rectangle  
width: 3m  
height: 3m

2 What is the area of a shape with these dimensions?

|          |         |         |
|----------|---------|---------|
| A        | B       | C       |
| $18km^2$ | $5km^2$ | $6km^2$ |
| D        |         |         |
| $4km^2$  |         |         |

Rectangle  
width: 3km  
height: 2km

3 What is the area of a shape with these dimensions?

|          |          |         |
|----------|----------|---------|
| A        | B        | C       |
| $28in^2$ | $10in^2$ | $4in^2$ |
| D        | E        |         |
| $6in^2$  | $5in^2$  |         |

Rectangle  
width: 2in  
height: 3in

4 What is the area of a shape with these dimensions?

|          |          |         |
|----------|----------|---------|
| A        | B        | C       |
| $12km^2$ | $14km^2$ | $6km^2$ |
|          |          |         |
|          |          |         |

Rectangle  
width: 3km  
height: 4km

5 What is the area of a shape with these dimensions?

|         |         |          |
|---------|---------|----------|
| A       | B       | C        |
| $8km^2$ | $6km^2$ | $12km^2$ |
| D       |         |          |
| $4km^2$ |         |          |

Rectangle  
width: 2km  
height: 4km

6

Rectangle  
width: 2in  
height: 2in

What is the area of a shape with these dimensions?

|         |         |
|---------|---------|
| A       | B       |
| $8in^2$ | $4in^2$ |

7 What is the area of a shape with these dimensions?

|         |        |         |
|---------|--------|---------|
| A       | B      | C       |
| $30m^2$ | $8m^2$ | $12m^2$ |
| D       |        |         |
| $28m^2$ |        |         |

Rectangle  
width: 2m  
height: 4m

8

Rectangle  
width: 4in  
height: 4in

What is the area of a shape with these dimensions?

|         |          |
|---------|----------|
| A       | B        |
| $8in^2$ | $16in^2$ |