# Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes 

I can calculate and compare the area of rectangles, squares and irregular shapes.
O-O

1) Calculate the area of these shapes.
a)
b)
c)


Area $=$ $\qquad$ $\mathrm{cm}^{2}$
d)


$$
\text { Area }=\ldots \mathrm{cm}^{2}
$$

Area $=$ $\qquad$ $\mathrm{cm}^{2}$
Area $=$ $\qquad$ $\mathrm{cm}^{2}$
e)

f)


Area $=\ldots \mathrm{cm}^{2}$
$\qquad$
Area $=$ $\qquad$ $\mathrm{cm}^{2}$
2) Order each set of rectangles by area, from smallest to largest.


| Smallest | $\longleftrightarrow$ | Largest |  |
| :---: | :--- | :--- | :--- |
|  |  |  |  |

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3) Order each set of rectangles by area, from smallest to largest.


5 cm


| Smallest | $\longleftarrow$ | Largest |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |

4) Estimate the area of this shape in $\mathrm{cm}^{2}$.


Area = $\qquad$ $\mathrm{cm}^{2}$


## Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes Answers

| Question | Answer |
| :---: | :---: |
| 1. | Calculate the area of these shapes. |
| a | Area $=12 \mathrm{~cm}^{2}$ |
| b | Area $=9 \mathrm{~cm}^{2}$ |
| c | Area $=12 \mathrm{~cm}^{2}$ |
| d | Area $=21 \mathrm{~cm}^{2}$ |
| $e$ | Area $=16 \mathrm{~cm}^{2}$ |
| f | Area $=30 \mathrm{~cm}^{2}$ |
| 2. | Order each set of rectangles by area, from smallest to largest. |
|  | $A, B, D, C$ |
| 3. | Order each set of rectangles by area, from smallest to largest. |
|  | $A, D, B, C$ |
| 4. | Estimate the area of this shape in $\mathrm{cm}^{2}$. |
|  | Area $=25 \mathrm{~cm}^{2}$ |

