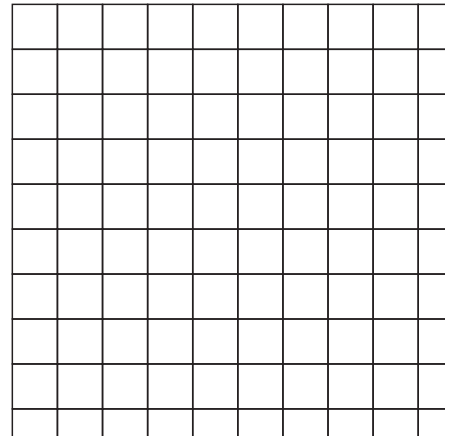


## Lesson Plan

### Equipment Needed:

- cm<sup>2</sup> grid sheet as a transparency (see printable sheet and print onto a transparency rather than paper—check that the printer does not resize the image before printing)
- printed worksheet showing various shapes (check printer does not resize the page as this will give different measurements)
- **N.B.** There is an alternate version of the worksheet that has an overlaid grid, for use if there is no transparent overlay available. It is preferable to use the overlay where possible as students will realise that cm<sup>2</sup> can be used for any object, and reducing the idea that all they have to do is to count squares.



### Activity:

1. Show students the grid.
2. Ask students to draw a square on the grid.
3. Introduce the concept of area and explain how to measure it.
4. Give students a shape and ask them to find the area.
5. Give students a shape and ask them to find the area.

**N.B.** Students should be ready to use the grid.

### Extension activity

Find areas of various shapes.



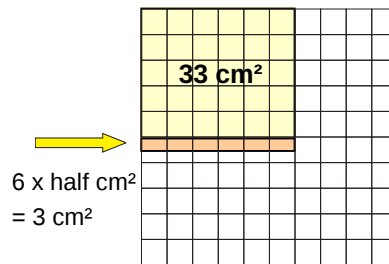
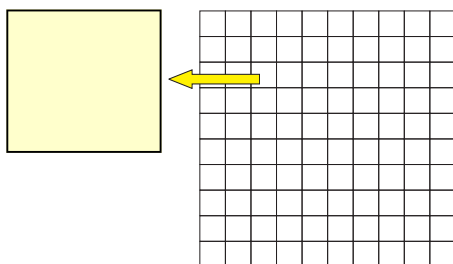
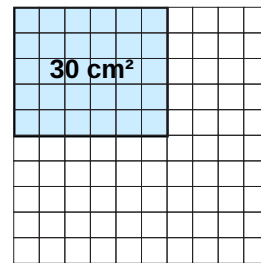
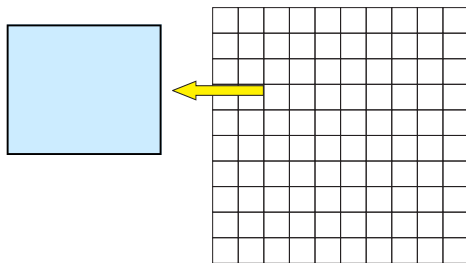
This is a  
**PREVIEW**

Subscribe today for a whole year's access to ALL our worksheets and videos!



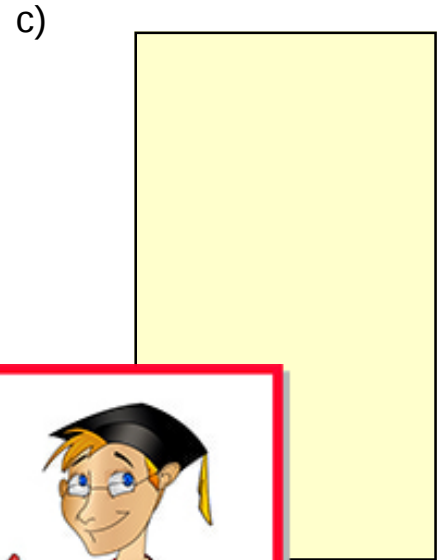
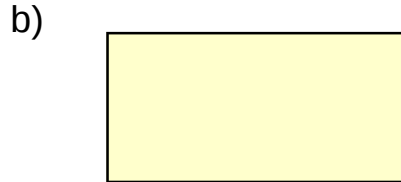
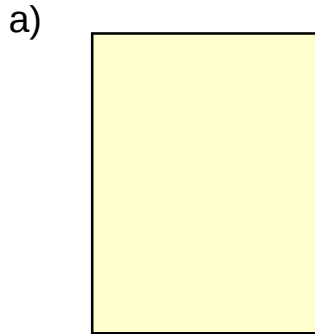
Already a subscriber? Log in to download the full version of this worksheet.

“squares”,  
shapes to  
grid.  
students may



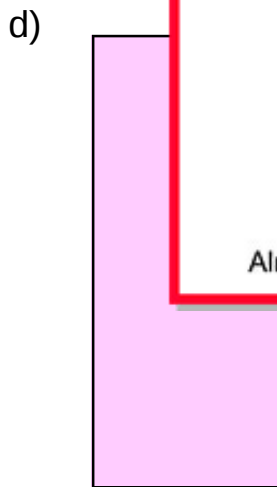
Find the area of each shape:

- Place the square centimeter grid over the shape and count the squares
- Write the area in the shape using the symbol "cm<sup>2</sup>".



For these shapes:

- Count the extra squares



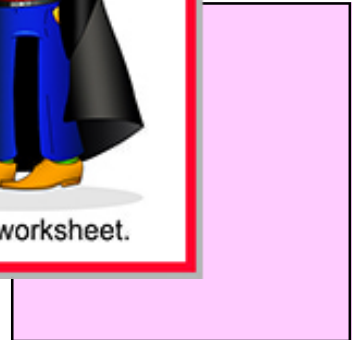
PROFESSOR PETE'S  
**CLASSROOM**

This is a  
**PREVIEW**

Subscribe today for a whole  
year's access to ALL our  
worksheets and videos!

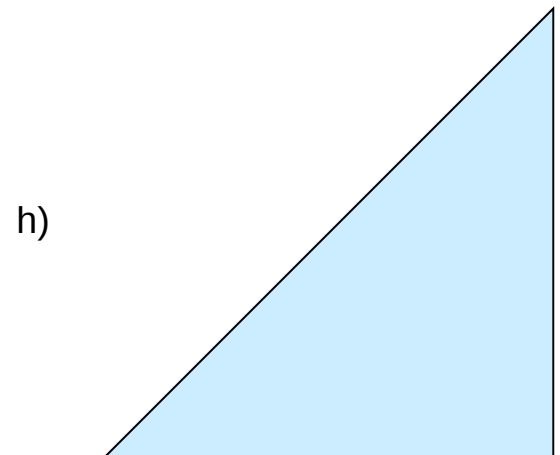
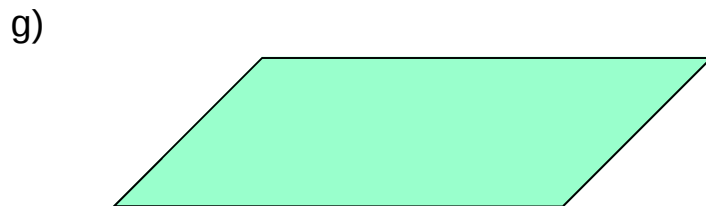


Already a subscriber? Log in to download the full version of this worksheet.



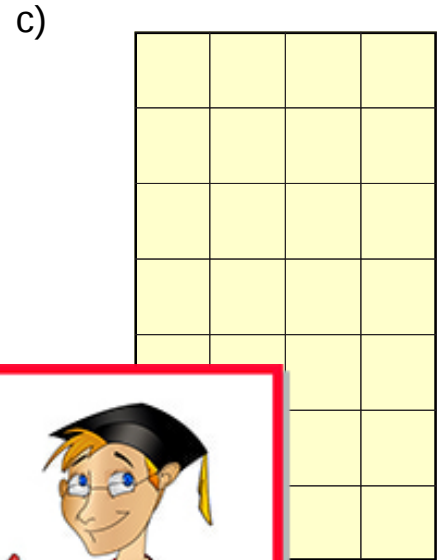
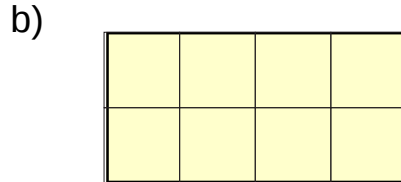
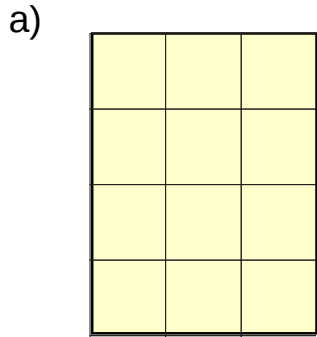
Find the areas of these shapes:

- You will need to take care with counting the partial shapes



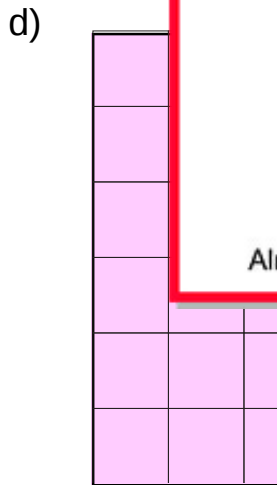
Find the area of each shape:

- Place the square centimeter grid over the shape and count the squares
- Write the area in the shape using the symbol "cm<sup>2</sup>".



For these shapes:

- Count the extra squares



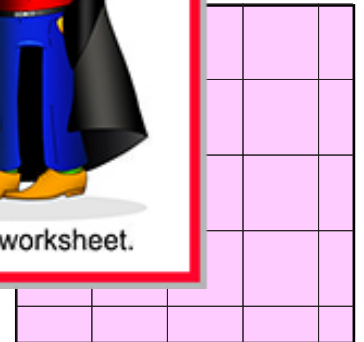
PROFESSOR PETE'S  
**CLASSROOM**

This is a  
**PREVIEW**

Subscribe today for a whole  
year's access to ALL our  
worksheets and videos!



Already a subscriber? Log in to download the full version of this worksheet.



Find the areas of these shapes:

- You will need to take care with counting the partial shapes

