What is a composite figure?

Find the area and perimeter of the following figures:

|  |
| --- |
|  |
| **16 m** |
| Find the area of the shaded region in the diagram below: |
| 1. 裰矺ዀ矵ષ矶矧 |

**Practice: Composite Area and Perimeter**

Find the perimeter AND area of the following composite shapes:

|  |  |
| --- | --- |
| irregular polygona. | irregular polygonb. |
| c.  irregular polygon | irregular polygond. |
| http://www.helpingwithmath.com/printables/worksheets/geometry/area14.gife. | http://www.helpingwithmath.com/printables/worksheets/geometry/area15.giff. |
| ANSWERS: a. P=20, A=18, b. P=24, A=33, c. P=32, A=36, d. P=52, A=78, e. P=32, A=23, f. P=48, A=76 | |

**Practise: Composite Area and Perimeter**

Find the area of the shaded region in each diagram below:

|  |  |
| --- | --- |
| 3.5 cm  1.2 cm | 3.4 m  1.2 m  2.4 m  4.6 m  2.6 m  7.3 m |
| 1. Find the area of the non-shaded region and the area of the shaded region, if the radius of one circle is 5mm. | 1. Find the area of the shaded region: |
| ANSWERS: 1) 10.81cm2, 2) 21.86m2, 3) nonshaded=471mm2, shaded=129mm2, 4) 51cm2 | |