**Fractions of grids and shapes**

|  |  |  |
| --- | --- | --- |
| Name : | Class : | Date : |

|  |  |  |
| --- | --- | --- |
| Mark : | /10 | % |

|  |  |
| --- | --- |
| **1)** What fraction is the shaded part of the grid?          .........     http://www.mathster.com/course/simgs/105688804392_1.png      | [1]   |
| **2)** What fraction is the shaded part of the grid?     .........      http://www.mathster.com/course/simgs/105688804392_2.png | [1]   |
| **3)** What fraction is the shaded part of the grid?     .........      http://www.mathster.com/course/simgs/105688804392_3.png | [1]   |
| **4)** Work out the fraction of the shape below that is coloured.     .........      http://www.mathster.com/course/simgs/105688804392_4.png | [1]   |
| **5)** Work out the fraction of the shape below that is coloured.     .........      http://www.mathster.com/course/simgs/105688804392_5.png | [1]   |
| **6)** Work out the fraction of the shape below that is coloured, giving your answer as a fraction in its lowest terms.     .........      http://www.mathster.com/course/simgs/105688804392_6.png | [1]   |
| **7)** Work out the fraction of the shape below that is coloured.     .........      http://www.mathster.com/course/simgs/105688804392_7.png | [1]   |
| **8)** Work out the fraction of the shape below that is coloured.     .........      http://www.mathster.com/course/simgs/105688804392_8.png | [1]   |
| **9)** Work out the fraction of the shape below that is coloured, giving your answer as a fraction in its lowest terms.     .........      http://www.mathster.com/course/simgs/105688804392_9.png | [1]   |
| **10)** Work out the fraction of the shape below that is coloured, giving your answer as a fraction in its lowest terms.     .........      http://www.mathster.com/course/simgs/105688804392_10.png | [1]   |

**Solutions for the assessment Fractions of grids and shapes**

|  |  |
| --- | --- |
| **1)**  $\frac{2}{9}$ | **2)**  $\frac{1}{5}$ |
| **3)**  $\frac{1}{3}$ | **4)**  $\frac{1}{2}$ |
| **5)**  $\frac{1}{4}$ | **6)**  $\frac{1}{3}$ |
| **7)**  $\frac{1}{2}$ | **8)**  $\frac{1}{4}$ |
| **9)**  $\frac{5}{6}$ | **10)**  $\frac{5}{6}$ |