**Fractions of grids and shapes**

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| Name : | Class : | Date : |

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| Mark : | /10 | % |

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| **1)** What fraction is the shaded part of the grid?          .........     http://www.mathster.com/course/simgs/104220904047_1.png      | [1]   |
| **2)** What fraction is the shaded part of the grid?     .........      http://www.mathster.com/course/simgs/104220904047_2.png | [1]   |
| **3)** What fraction is the shaded part of the grid?     .........      http://www.mathster.com/course/simgs/104220904047_3.png | [1]   |
| **4)** Work out the fraction of the shape below that is coloured.     .........      http://www.mathster.com/course/simgs/104220904047_4.png | [1]   |
| **5)** Work out the fraction of the shape below that is coloured.     .........      http://www.mathster.com/course/simgs/104220904047_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/104220904047_6.png | [1]   |
| **7)** Work out the fraction of the shape below that is coloured.     .........      http://www.mathster.com/course/simgs/104220904047_7.png | [1]   |
| **8)** Work out the fraction of the shape below that is coloured.     .........      http://www.mathster.com/course/simgs/104220904047_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/104220904047_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/104220904047_10.png | [1]   |

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

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