**Fraction of a quantity**

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| Name : | Class : | Date : |

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

|  |  |
| --- | --- |
| **1)** Work out the following      a)       $\frac{1}{6}$ of 42     .........     b)       $\frac{1}{7}$ of 49     .........     c)       $\frac{2}{3}$ of 21     ......... | [9]   |
|      d)       $\frac{2}{3}$ of 9     .........     e)       $\frac{4}{9}$ of 16     .........     f)       $\frac{4}{9}$ of 21     ......... |  |
|      g)       $\frac{9}{5}$ of 11     .........     h)       $\frac{1}{5}$ of 30 tonnes     ......... tonnes     i)       $\frac{2}{3}$ of 24 kg     ......... kg |  |
| **2)** Work out the following, giving your answer as a decimal, rounded to 2 d.p where necessary             $\frac{5}{8}$ of 28 s     ......... s | [1]   |

**Solutions for the assessment Fraction of a quantity**

|  |  |
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| **1)**  a)  $7$ |      b)  $7$ |
|      c)  $14$ |      d)  $6$ |
|      e)  $7\frac{1}{9}$ |      f)  $9\frac{1}{3}$ |
|      g)  $19\frac{4}{5}$ |      h) 6 tonnes |
|      i) 16 kg | **2)** 17.5 s |