# Maths skills – M0.2 Recognise and use expressions in decimal and standard form

**Quiz**

1. Convert each of these into standard form, to one decimal place.

|  |  |  |
| --- | --- | --- |
| 1) | 40000000 |  |
| 2) | 8567 |  |
| 3) | 0.0000007 |  |
| 4) | 0.07607 |  |
| 5) | 4500067 |  |
| 6) | 93 |  |
| 7) | 7 |  |
| 8) | 62545 |  |

1. Multiply these numbers, giving your answer in standard form to one decimal place:

|  |  |  |
| --- | --- | --- |
| 1) | (1 x 104) x ( 6 x 103)  |  |
| 2) | (3 x 104) x (3 x 10-1)  |  |
| 3) | (2 x 10-2) x (3 x 10-3) |  |
| 4) | (4 x 102) x (5 x 103)  |  |

### Produced in collaboration with the University of East Anglia