**Trigonometry - exact values**

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| Name : | Class : | Date : |

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| Mark : | /4 | % |

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| **1)** Find the exact value of the following       a) sin 150 °       b) cos °       c) tan 495 ° | [3] |
| **2)** Complete the following table with the *exact* values.   |  |  |  |  | | --- | --- | --- | --- | |  | 30 ° | 45 ° | 60 ° | | Sine |  |  |  | | Cosine |  |  |  | | Tangent |  |  |  | | [1] |

**Solutions for the assessment Trigonometry - exact values**

|  |  |
| --- | --- |
| **1)**  a) sin 150 ° = | b) cos ° = |
| c) tan 495 ° = | **2)**   |  |  |  |  | | --- | --- | --- | --- | | **angle** | 30 ° | 45 ° | 60 ° | | **sin** |  |  |  | | **cos** |  |  |  | | **tan** |  |  |  | |