

## Sort It Out

## Exact Trigonometric Values

Sort the trigonometric values into the correct group below.

<b>1</b>	$\sin 45$	<b>2</b>	$\cos 30$	<b>3</b>	$\tan 45$
<b>4</b>	$\cos 0$	<b>5</b>	$\sin 60$	<b>6</b>	$\tan 360$
<b>7</b>	$\sin 90$	<b>8</b>	$\cos 45$	<b>9</b>	$\sin 30$
<b>10</b>	$\cos 60$	<b>11</b>	$\tan 0$	<b>12</b>	$\sin 0$
<b>13</b>	$\sin 360$	<b>14</b>	$\tan 60$	<b>15</b>	$\sin 270$
<b>16</b>	$\tan 180$	<b>17</b>	$\cos 90$	<b>18</b>	$\tan 30$
<b>19</b>	$\sin 135$	<b>20</b>	$\cos 360$	<b>21</b>	$\tan 225$
<b>22</b>	$\cos 180$	<b>23</b>	$\tan 210$	<b>24</b>	$\cos 300$
<b>25</b>	$\tan 240$	<b>26</b>	$\cos 330$	<b>27</b>	$\sin 120$
<b>28</b>	$\sin 150$	<b>29</b>	$\cos 315$	<b>30</b>	$\tan 135$

<b>A</b>	Equal to $\frac{1}{2}$	<b>B</b>	Equal to $\frac{\sqrt{3}}{2}$	<b>C</b>	Equal to $\frac{\sqrt{2}}{2}$	<b>D</b>	Equal to $-1$
9, 10, 24, 28		2, 5, 26, 27		1, 8, 19, 29		15, 22, 30	
<b>E</b>	Equal to 1	<b>F</b>	Equal to 0	<b>G</b>	Equal to $\frac{\sqrt{3}}{3}$	<b>H</b>	Equal to $\sqrt{3}$
3, 4, 7, 20, 21		6, 11, 12, 13, 16, 17		18, 23		14, 25	