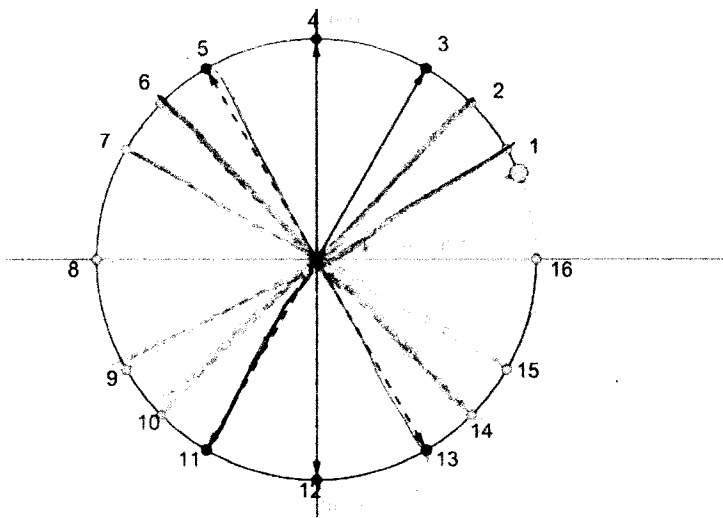


## Special Angles Worksheet ① 2

The "blue angles" all have a reference angle of 30 degrees or  $\pi/6$  radians.  
 The "green angles" all have a reference angle of 45 degrees or  $\pi/4$  radians.  
 The "red angles" all have a reference angle of 60 degrees or  $\pi/3$  radians.  
 (ignore the orange here)



Write the corresponding number for each of the following angles. (You need to get quick at this)

$135^\circ$ <u>6</u>	$4\pi/3$ <u>11</u>	$-315^\circ$ <u>2</u>
$2\pi/3$ <u>5</u>	$11\pi/6$ <u>15</u>	$135^\circ$ <u>6</u>
$180^\circ$ <u>8</u>	$5\pi/4$ <u>10</u>	$12\pi$ <u>16</u>
$240^\circ$ <u>11</u>	$3\pi$ <u>8</u>	$7\pi/4$ <u>14</u>
$5\pi/3$ <u>13</u>	$13\pi/6$ <u>1</u>	$135^\circ$ <u>6</u>
$3\pi/4$ <u><del>2</del> 6</u>	$210^\circ$ <u>9</u>	$5\pi/6$ <u>7</u>
$17\pi/3$ <u>13</u>	$-2\pi/3$ <u>11</u>	$150^\circ$ <u>7</u>
$-270^\circ$ <u>4</u>	$-3\pi/2$ <u>4</u>	$5\pi/2$ <u>4</u>
$15\pi/4$ <u>14</u>	$-7\pi/6$ <u>7</u>	$330^\circ$ <u>15</u>