

Trigonometric Rules 4

Find the value of the pronumerals in each of the following, correct to 1 dec. pl. where necessary;

<p>1</p> <p>a, 8, 29 $84^{\circ}26'$, $39^{\circ}53'$</p>	<p>2</p> <p>46, b, 55 $67^{\circ}17'$</p>	<p>3</p> <p>60, c, 29 $48^{\circ}57'$</p>	<p>4</p> <p>81, d $79^{\circ}36'$, $76^{\circ}38'$</p>	<p>5</p> <p>18, e, 16 $88^{\circ}5'$</p>
<p>6</p> <p>f, 40 $51^{\circ}32'$, $44^{\circ}28'$</p>	<p>7</p> <p>100, g, 55 $74^{\circ}13'$, $31^{\circ}48'$</p>	<p>8</p> <p>42, h, 55 $65^{\circ}27'$</p>	<p>9</p> <p>i, 24, 25 $35^{\circ}26'$</p>	<p>10</p> <p>115, j $37^{\circ}30'$, $74^{\circ}34'$</p>
<p>11</p> <p>100, k, 125 $76^{\circ}47'$</p>	<p>12</p> <p>l, 15.6, 25 $82^{\circ}49'$, $28^{\circ}33'$</p>	<p>13</p> <p>28, m, 25 $45^{\circ}34'$</p>	<p>14</p> <p>n, 115 $81^{\circ}49'$, $39^{\circ}12'$</p>	<p>15</p> <p>p, 75 $75^{\circ}24'$, $33^{\circ}38'$</p>
<p>16</p> <p>q, 11.8, 11.4 $32^{\circ}41'$</p>	<p>17</p> <p>78, r, 400 $80^{\circ}55'$, $38^{\circ}14'$</p>	<p>18</p> <p>s, 400, 14 $68^{\circ}42'$, $58^{\circ}47'$</p>	<p>19</p> <p>t, 14, 13.6 $44^{\circ}19'$</p>	<p>20</p> <p>u, 56, 52 $46^{\circ}20'$</p>