

<div style="text-align: right;">YH05-1B</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">1</td> <td style="width: 50%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">-1</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">-6</td> <td style="text-align: center;">6</td> </tr> <tr> <td style="text-align: center;">7</td> <td style="text-align: center;">-7</td> </tr> </table>	1	0	-1	0	-6	6	7	-7	<div style="text-align: right;">YH05-4B</div> $2X + 5 - (3X - 4) = -X + 9$ $-2X + 2X - Y + 4Y = 3Y$ $\frac{4}{3} - \frac{1}{3} + 0.4 - 0.5 = 0.9$ $a = 75 \quad b = 2$ $a = 88 \quad b = 8$
1	0								
-1	0								
-6	6								
7	-7								
<div style="text-align: right;">YH05-2B</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">7</td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;">$\frac{3}{4}$</td> <td style="text-align: center;">$-\frac{3}{4}$</td> </tr> <tr> <td style="text-align: center;">0.6</td> <td style="text-align: center;">0.2</td> </tr> <tr> <td style="text-align: center;">0.2</td> <td style="text-align: center;">0.5</td> </tr> </table>	7		$\frac{3}{4}$	$-\frac{3}{4}$	0.6	0.2	0.2	0.5	<div style="text-align: right;">YH05-5B</div> <p><1> 3</p> <p><2> $2\sqrt{11} - 2$</p> $a = 3 \quad b = 5$ $\sqrt{9-5} = 2$ $ab + ab = 2ab$ $(b-a) \times (b-a) = (b-a)^2$
7									
$\frac{3}{4}$	$-\frac{3}{4}$								
0.6	0.2								
0.2	0.5								
<div style="text-align: right;">YH05-3B</div> $9261 = 3^3 \times 7^3 \quad \sqrt[3]{9261} = 21$ $42875 = 5^3 \times 7^3 \quad \sqrt[3]{42875} = 35$ $\sqrt[3]{27(-X)^3} = -3X$ $\sqrt[3]{-64(-X^3Y^3)} = 4XY$ $\sqrt[3]{125(-X^3)(-Y^3)} = 5XY$	<div style="text-align: right;">YH05-6B</div> $\sqrt{X} = \frac{5.916}{100} = \frac{\sqrt{35}}{100} \quad x = \frac{35}{10000} = 0.0035$ $\sqrt[3]{X} = 327.1 = 3.271 \times 100 = \sqrt[3]{35} \times 100$ $x = 35 \times 1000000 = 35000000$ $\sqrt{51} = 7.1414 \dots \doteq 7$ $\sqrt{53 \times 4} = 7.28 \times 2 = 14.56$ <p style="text-align: right;">答：14</p> $\sqrt[3]{424} = \sqrt[3]{53 \times 8} = 2 \times \sqrt[3]{53}$ $= 2 \times 3.756 = 7.512$ <p style="text-align: right;">答：7</p>								