

2nd Kyu Section 1: Calculation Test **Answer Keys**

1	$x^3 + 27y^3$
2	$(x - y)^3$
3	$\sqrt{3} - \sqrt{2}$
4	$-\frac{\sqrt{10}}{10}$
5	20 ways
6	$A \cap B = \{ 1, 7 \}$
7	$k < -\frac{1}{2}, 3 < k$
8	$a = -12$
9	$-\frac{2}{9}$
10	$a = 1, b = 1$

Please fill in the box below.

Name	Examinee Number
Gender (Check the appropriate box) Male <input type="checkbox"/> Female <input type="checkbox"/>	Age
Date of Birth (year) (month) (day)	
Address	

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2nd Kyu Section 1

11		2
12		$\sqrt{10}$
13		$\frac{2}{3}$
14	①	2
	②	192
15	①	-3
	②	$2\sqrt{7}$