## ① 数学検定 Answer

5th Kyu-2

	(1)	12	
1	(2)	chocolate 3	biscuit 5
2	(3)	(Point) A,	I
	(4)	2, 3, 4	
3	(5)	130 yen	
3	(6)	set B	price per notebook 121 yen
	(7)	2 m	
4	(8)	$\frac{21}{5}$ m	
5	(9)	3, 4	
3	(10)	1, 2, 6	

Please fill in the box.(the bold part is mandatory)

lſ		Name Examinee	Number
		_	-
	Put your sticker for Section 2	Date of Birth (year) (month) (d	lay)
		Gender (Check the appropriate box) Male Female Age	
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th Kyu - **2** 

5	(11)	C, E, G, I	
	(12)	16-x (minutes)	
6	(13)	80x + 110(16 - x) = 1400 $80x + 1760 - 110x = 1400$ $80x - 110x = 1400 - 1760$ $-30x = -360$ $x = 12$	
		(Answer) 12 minutes	
	(14)	(-4, -3)	
	(15)	(a=) 12	
7	(16)	Substituting $x=6$ into $y=\frac{12}{x}$ , we have $y=\frac{12}{6}=2$ Therefore, the coordinates of point B are $(6, 2)$ .	
	(17)	0.32	
8	(18)	1, 3, 5	
	(19)	<sup>A</sup> 2 <sup>B</sup> 7	
9	(20)	5 B 1	