

第1学年1学期中間テスト解答用紙 (数学)

①

1	①	自然数	②	負の符号	③	マイナス
	④	2	⑤	指数	⑥	除法
	⑦	-9時間	⑧	12, 2	⑨	-3, -1

①

2	(1)	×	(2)	×	(3)	×
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②

3	(1)	①	-4 < 2	③	$-\frac{3}{4} < -0.7 < 0.8$
	(2)	②, ③			

②

4	(1)	①	$-\frac{1}{5}$	②	$\frac{5}{2}$	③	$-\frac{10}{13}$	(2)	①, ②
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②

5	(1)	25	(2)	17	(3)	-3
	(4)	8.5	(5)	$-\frac{7}{12}$	(6)	-10

②

6	(1)	-15	(2)	-8	(3)	72
	(4)	$\frac{3}{12}$	(5)	2.1	(6)	12
	(7)	32	(8)	$-\frac{16}{27}$	(9)	-80
	(10)	-1300	(11)	1		

②

7	(1)	12	(2)	10
	(3)	13	(4)	$\frac{16}{9}$

③

8	(1)	2400	(2)	-0.01
	(3)	-4		

②

9	(1)	1	(2)	$\frac{1}{27}$
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④

10

$$\begin{aligned} 3 \times (a + b) &= (a + b) + (a + b) + (a + b) \quad \text{③} \\ &= a + a + a + b + b + b \quad \text{①} \\ &= 3 \times a + 3 \times b \quad \text{①} \end{aligned}$$

③

11	ア	エ
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③

12	8	回
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③

13	(ア)	30	(イ)	-70
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③

14

$$\begin{aligned} &(2, 1, 1) (6, 3, 3) \\ &(4, 1, 3) (6, 5, 1) \end{aligned}$$

技能	思考	合計
68	32	

組	番	名前
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