/	解　説	中3 ルートの問題NO1	NAME	1
/	NO１	中1 平方根の求め方①		

問題１　次の数の平方根を求めよ。

Aコース

①	49	=	± 7
②	81	=	± 9
③	100	=	± 10
④	0	=	0
⑤	225	=	± 15
⑥	121	=	± 11
⑦	16	=	± 4
⑧	361	=	± 19
⑨	169	=	± 13
⑩	4	=	± 2
⑪	25	=	± 5
⑫	144	=	± 12
⑬	324	=	± 18
⑭	64	=	± 8
⑮	196	=	± 14
⑯	36	=	± 6
⑰	256	=	± 16
⑱	9	=	± 3
⑲	400	=	± 20
⑳	1	=	± 1

Bコース

①	0.09	=	± 0.3
②	3.24	=	± 1.8
③	0.0025	=	± 0.05
④	1.44	=	± 1.2
⑤	0.0225	=	± 0.15
⑥	0.49	=	± 0.7
⑦	0.0001	=	± 0.01
⑧	0.0196	=	± 0.14
⑨	0.0016	=	± 0.04
⑩	1.21	=	± 1.1
⑪	$\frac{64}{81}$	=	$\pm \frac{8}{9}$
⑫	$\frac{1}{25}$	=	$\pm \frac{1}{5}$
⑬	$\frac{49}{100}$	=	$\pm \frac{7}{10}$
⑭	$\frac{1}{144}$	=	$\pm \frac{1}{12}$
⑮	$\frac{169}{225}$	=	$\pm \frac{13}{15}$
⑯	$\frac{169}{49}$	=	$\pm \frac{13}{7}$
⑰	$\frac{100}{121}$	=	$\pm \frac{10}{11}$
⑱	$\frac{16}{361}$	=	$\pm \frac{4}{19}$
⑲	$\frac{25}{169}$	=	$\pm \frac{5}{13}$
⑳	0	=	0

Cコース

①	10	=	$\pm\sqrt{10}$
②	13	=	$\pm\sqrt{13}$
③	7	=	$\pm\sqrt{7}$
④	4	=	± 2
⑤	25	=	± 5
⑥	33	=	$\pm\sqrt{33}$
⑦	49	=	± 7
⑧	3	=	$\pm\sqrt{3}$
⑨	81	=	± 9
⑩	6	=	$\pm\sqrt{6}$
⑪	0.1 小数第1位	=	$\pm\sqrt{0.1}$
⑫	$\frac{4}{9}$	=	$\pm \frac{2}{3}$
⑬	0.36	=	± 0.6
⑭	16	=	± 4
⑮	19	=	$\pm\sqrt{19}$
⑯	$\frac{17}{31}$	=	$\pm\sqrt{\frac{17}{31}}$
⑰	5.5 小数第1位	=	$\pm\sqrt{5.5}$
⑱	0 .9 小数第1位	=	$\pm\sqrt{0.9}$
⑲	$\frac{49}{36}$	=	$\pm \frac{7}{6}$
⑳	0.0064	=	± 0.08