



Australian Council for Educational Research

# Sample School

PATMaths: Test 6

Individual Responses

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**ACER Test Scoring and Analysis**

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Year 9

Test 6

Name	Total Raw Score	PatM Scale Score	Number										Space								Measurement						Chance & Data						Algebra															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40						
			C	D	E	B	A	B	B	D	D	B	score	A	A	B	A	A	C	E	D	score	A	D	A	C	C	B	B	D	score	C	C	B	E	E	B	score	B	C	B	E	D	C	D	E	score	
Allen, Harry	24	65	B	✓	✓	*	✓	E	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	8	B	✓	✓	✓	✓	✓	C	✓	6	D	✓	D	D	A	✓	2	✓	*	✓	B	C	E	C	C	2				
Anderson, Julia	11	49	*	A	B	✓	✓	C	A	A	E	✓	3	C	✓	E	D	C	✓	C	*	2	B	A	D	D	B	✓	✓	3	✓	✓	D	D	A	A	2	*	✓	C	D	C	D	C	D	1		
Cai, Hilda	26	67	✓	✓	✓	✓	D	✓	A	C	✓	*	6	D	✓	✓	✓	✓	✓	C	A	5	E	C	✓	✓	✓	✓	C	✓	5	B	✓	D	✓	✓	✓	4	✓	✓	✓	✓	B	D	✓	✓	6	
Chan, Delia	7	43	A	B	✓	D	B	E	A	A	A	A	1	C	✓	C	D	B	D	D	A	1	✓	C	✓	✓	✓	D	D	*	4	A	D	C	A	B	C	0	A	✓	D	C	B	B	C	A	1	
Chau, Jessica	25	66	A	✓	✓	✓	✓	✓	A	C	✓	✓	7	B	✓	D	✓	✓	✓	D	C	4	*	A	E	E	A	✓	✓	3	✓	✓	A	C	✓	✓	4	✓	✓	C	✓	✓	✓	✓	✓	7		
Cooper, Robert	15	55	A	A	*	D	✓	✓	C	✓	E	✓	4	✓	B	A	C	D	A	D	A	1	✓	A	D	✓	✓	✓	D	✓	5	✓	B	C	✓	✓	E	3	✓	A	*	✓	C	D	C	C	2	
Curtis, Miranda	35	82	A	✓	✓	✓	✓	✓	✓	A	E	D	6	✓	✓	*	✓	✓	✓	✓	✓	7	✓	✓	✓	✓	✓	✓	✓	8	✓	✓	✓	✓	✓	✓	6	✓	✓	✓	✓	✓	✓	✓	✓	8		
Fraser, Caroline	32	76	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	✓	✓	✓	✓	✓	✓	✓	✓	8	✓	✓	✓	✓	✓	✓	✓	8	✓	✓	✓	✓	A	D	4	✓	B	C	C	A	✓	*	*	2		
Hall, Dominique	23	64	A	✓	✓	C	✓	E	D	✓	E	✓	5	✓	✓	✓	E	*	✓	A	B	4	✓	A	✓	D	✓	D	✓	5	✓	✓	✓	✓	✓	E	5	✓	✓	E	*	✓	D	✓	A	4		
Hoang, Luke	35	82	✓	✓	✓	✓	✓	✓	✓	✓	*	✓	9	✓	✓	✓	B	✓	✓	*	✓	6	✓	✓	✓	✓	✓	✓	D	✓	7	✓	✓	✓	✓	✓	✓	6	✓	*	✓	✓	✓	✓	✓	✓	7	
Kang, Kim Jook	28	70	✓	✓	✓	✓	✓	✓	A	✓	E	*	7	D	✓	✓	✓	✓	✓	B	C	5	✓	*	✓	✓	✓	✓	D	✓	6	✓	✓	A	✓	✓	✓	5	E	✓	✓	C	✓	D	✓	✓	5	
King, Bella	15	55	✓	A	✓	✓	D	✓	A	✓	E	C	5	✓	✓	E	E	*	✓	✓	B	4	B	B	C	D	B	✓	✓	2	✓	✓	✓	C	✓	*	4	D	B	A	B	C	B	A	C	0		
Lim, Ava-Rose	24	65	A	✓	✓	*	✓	✓	A	A	E	✓	5	✓	✓	*	✓	D	✓	A	B	4	E	✓	✓	✓	B	D	*	✓	4	✓	✓	C	✓	✓	✓	5	✓	✓	✓	✓	✓	C	E	✓	✓	6
Long, Justina	35	82	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	✓	✓	✓	✓	D	✓	✓	✓	7	✓	✓	✓	D	E	✓	✓	6	B	✓	✓	✓	✓	✓	5	✓	*	✓	✓	✓	✓	✓	✓	✓	7	
Martin, Roger	30	73	✓	✓	✓	✓	✓	C	A	✓	E	✓	7	✓	B	✓	✓	✓	✓	✓	✓	7	✓	✓	*	D	D	✓	✓	5	✓	✓	✓	✓	✓	E	5	✓	✓	✓	C	✓	D	✓	✓	6		
Maxwell, Joshiah	20	60	✓	✓	✓	✓	D	✓	A	B	E	✓	6	*	✓	✓	✓	✓	✓	D	B	5	✓	B	C	A	B	C	A	✓	2	E	✓	E	✓	D	✓	3	✓	✓	C	B	✓	✓	C	A	4	
Nguyen, Duong Phuc	37	88	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	✓	✓	✓	✓	D	✓	✓	✓	7	✓	✓	✓	D	✓	✓	✓	7	✓	✓	*	✓	✓	✓	5	✓	✓	✓	✓	✓	✓	✓	✓	✓	8	
O'Brien, Dillon	37	88	✓	*	✓	✓	✓	✓	✓	✓	✓	✓	9	✓	✓	✓	✓	✓	✓	✓	✓	8	✓	✓	B	✓	✓	✓	✓	7	✓	✓	✓	✓	✓	✓	6	✓	✓	✓	B	✓	✓	✓	✓	7		
Parker, Joel	28	70	✓	A	✓	✓	✓	✓	A	✓	A	✓	7	✓	B	✓	✓	✓	✓	A	✓	6	✓	✓	✓	D	✓	D	✓	6	✓	E	✓	✓	✓	A	4	✓	✓	✓	B	B	D	✓	✓	5		
Patterson, Sebastian	29	71	✓	✓	✓	✓	✓	E	A	C	C	✓	6	✓	✓	✓	B	D	✓	✓	✓	6	✓	✓	✓	✓	✓	D	✓	7	*	✓	✓	*	✓	✓	4	✓	D	✓	✓	✓	E	✓	✓	6		
Perry, Gilbert	19	59	✓	C	✓	✓	✓	✓	C	✓	E	A	6	*	✓	C	C	D	*	✓	B	2	✓	✓	✓	D	D	✓	*	B	4	✓	✓	A	✓	B	✓	4	*	A	C	✓	C	B	✓	✓	3	
Price, Jeremy	30	73	✓	C	✓	C	✓	*	✓	✓	✓	✓	7	✓	✓	✓	✓	✓	✓	✓	B	7	✓	✓	E	✓	B	✓	D	✓	5	✓	✓	✓	D	B	✓	4	✓	✓	C	✓	✓	✓	✓	✓	7	

Year 9

Test 6

Name	Total Raw Score	PatM Scale Score	Number										Space								Measurement						Chance & Data						Algebra														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40					
			C	D	E	B	A	B	B	D	D	B	score	A	A	B	A	A	C	E	D	score	A	D	A	C	C	B	B	D	score	C	C	B	E	E	B	score	B	C	B	E	D	C	D	E	score
Russell, Jacob	9	46	✓	✓	D	*	D	✓	C	✓	E	A	4	✓	D	✓	C	D	A	✓	B	3	B	B	E	D	E	D	D	B	0	B	B	*	D	B	✓	1	✓	A	E	A	C	D	C	A	1
Swift, Edward	30	73	✓	✓	✓	✓	*	✓	✓	✓	E	A	7	✓	✓	✓	✓	D	A	B	B	4	E	✓	✓	D	✓	✓	✓	✓	6	✓	✓	✓	✓	✓	✓	6	✓	*	✓	✓	✓	✓	✓	✓	7
Taylor, Chris	32	76	✓	✓	✓	*	✓	E	✓	✓	✓	✓	8	✓	E	✓	✓	D	✓	✓	✓	6	✓	✓	E	D	*	✓	✓	✓	5	✓	✓	✓	✓	✓	A	5	✓	✓	✓	✓	✓	✓	✓	✓	8
Torres, Billy	35	82	✓	✓	✓	✓	✓	✓	✓	A	E	D	7	C	✓	*	✓	✓	✓	✓	✓	6	✓	✓	✓	✓	✓	✓	✓	✓	8	✓	✓	✓	✓	✓	✓	6	✓	✓	✓	✓	✓	✓	✓	✓	8
Ward, Samuel	13	52	✓	✓	✓	D	D	E	A	A	E	A	3	✓	E	A	✓	B	✓	✓	B	4	✓	A	✓	D	D	✓	E	B	3	✓	D	A	✓	C	✓	3	D	B	A	*	A	D	C	C	0
White, Russell	23	64	✓	*	✓	✓	✓	C	C	✓	✓	✓	7	✓	✓	✓	✓	✓	✓	✓	✓	8	✓	C	B	✓	✓	✓	A	✓	5	B	B	E	B	C	D	0	✓	A	✓	A	C	✓	C	D	3
Young, Benjamin	28	70	✓	✓	✓	✓	✓	✓	A	C	✓	✓	8	✓	✓	✓	✓	D	✓	✓	✓	7	✓	A	✓	✓	✓	✓	D	A	5	✓	✓	✓	C	✓	✓	5	✓	A	C	✓	C	✓	B	C	3
Zhou, Qiang	27	69	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	9	✓	D	✓	E	✓	B	✓	B	4	C	✓	B	✓	✓	D	D	✓	4	✓	✓	*	D	B	✓	3	✓	✓	C	✓	✓	✓	✓	✓	7

Please Note:

A ✓ indicates that the response to the question was correct. The correct responses are shown in bold beneath the item numbers.

A letter in a box shows the incorrect response marked.

A \* in a box indicates multiple responses to a question.

A \* in a box indicates a missing response.

		Strand Item Percent Correct and Average Raw Score																																														
Group	Group Count	Av Raw Score	§ PatM Score	Number										Space								Measurement						Chance & Data						Algebra														
				item										item								item						item						item														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40					
All	30	25.4	66	73	70	90	67	77	67	37	60	43	67	6.5	73	77	67	67	50	80	60	47	5.2	70	57	60	53	60	73	50	80	5.0	73	80	50	63	63	67	4.0	80	57	53	53	53	50	63	60	4.7
Male	20	26.5	67	90	70	90	65	80	65	40	70	45	70	6.9	80	65	80	70	55	75	70	55	5.5	80	65	55	55	65	75	40	80	5.2	75	75	50	65	60	75	4.0	85	50	60	55	60	55	65	65	5.0
Female	10	23.3	64	40	70	90	70	70	70	30	40	40	60	5.8	60	100	40	60	40	90	40	30	4.6	50	40	70	50	50	70	70	80	4.8	70	90	50	60	70	50	3.9	70	70	40	50	40	40	60	50	4.2

§ The PatM score that one would obtain for this (average) score