



Australian Council *for* Educational Research

Sample School

PATMaths 4 Test Booklet 1

Group Diagnostic Report

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ACER Test Scoring and Analysis

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Year 1

Question Number			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				
Question Strand			N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	G	G	G	G	G	M	M	M	M	M	S	S	S	S	S			
Correct Answer			B	C	B	D	D	C	D	C	C	B	A	C	B	E	C	A	D	A	A	B	C	A	B	B	D	D	A	B	D	D				
Name	Raw	Scale Score																																		
Baker, Hilda	11	92	x	B	✓	C	✓	B	B	✓	D	C	B	B	✓	D	B	D	✓	✓	E	A	B	✓	D	A	C	✓	✓	x	✓	✓				
Brown, Christina	15	98	✓	✓	✓	✓	✓	✓	E	E	E	C	B	✓	✓	✓	A	E	✓	✓	E	A	D	✓	✓	A	C	B	✓	C	B	✓				
Corrigan, Beckie	13	95	✓	✓	✓	✓	✓	✓	E	E	E	C	B	✓	✓	✓	A	E	✓	✓	E	A	D	✓	*	A	C	B	x	C	B	✓				
Dawes, Jeremy	6	83	D	B	D	*	C	B	B	E	E	A	B	B	✓	✓	D	D	✓	✓	E	A	D	✓	✓	A	C	B	C	C	B	B				
Desario, Nikki	12	94	✓	✓	✓	✓	✓	✓	✓	✓	✓	C	B	B	✓	✓	A	*	*	*	*	*	*	*	*	A	C	B	✓	C	B	C				
Donovan, Rebecca	14	97	✓	✓	✓	✓	✓	✓	✓	✓	✓	C	B	B	✓	✓	A	*	*	*	*	*	*	*	✓	✓	A	C	B	✓	C	B	C			
Duong, Nicky	10	91	✓	✓	✓	✓	✓	D	C	B	E	D	B	B	E	A	B	D	A	✓	E	A	D	✓	✓	A	C	✓	✓	C	B	E				
Faulkner, Judy	10	91	D	B	C	✓	C	B	B	E	E	✓	B	B	✓	✓	B	D	✓	✓	E	A	D	✓	✓	A	C	B	✓	C	B	✓				
Ford, Sandy	13	95	✓	✓	✓	*	✓	✓	E	E	E	C	B	✓	✓	✓	A	E	✓	✓	E	A	D	✓	C	A	C	B	✓	C	B	✓				
Gambier, David	10	91	D	A	C	✓	C	B	E	B	E	C	B	B	✓	✓	A	D	✓	✓	E	A	B	✓	✓	A	C	B	✓	C	✓	✓				
Hall, Andrew	7	85	D	B	D	✓	C	B	B	E	E	A	B	B	✓	✓	D	D	✓	✓	E	A	D	✓	✓	A	C	B	C	C	B	B				
Jackson, James	10	91	D	A	C	✓	C	B	E	B	E	C	B	B	✓	✓	A	D	✓	✓	E	A	B	✓	✓	A	C	B	✓	C	✓	✓				
Kim, Josie	9	89	D	B	C	✓	C	B	B	E	E	✓	B	B	✓	✓	B	D	✓	✓	E	A	D	✓	✓	A	C	B	*	C	B	✓				
Leong, Lily	13	95	x	B	✓	✓	✓	B	B	✓	D	C	B	B	✓	✓	D	B	D	✓	✓	E	A	B	✓	✓	A	C	✓	✓	✓	✓				
May, Richard	10	91	✓	✓	✓	✓	✓	D	C	B	E	D	B	B	E	A	B	D	A	✓	E	A	D	✓	✓	A	C	✓	✓	C	B	E				
McGerver, Rosemary	15	98	✓	✓	✓	✓	✓	✓	E	E	E	C	B	✓	✓	✓	A	E	✓	✓	E	A	D	✓	✓	A	C	B	✓	C	B	✓				
Mohamad, Hussain	9	89	D	A	C	✓	C	B	E	B	E	C	B	B	✓	✓	A	D	✓	✓	E	A	B	✓	x	A	C	B	✓	C	✓	✓				
Neale, Cameron	11	92	✓	✓	✓	✓	✓	D	C	B	E	D	B	B	E	A	B	D	A	✓	E	A	D	✓	✓	C	✓	✓	x	B	E					
Newman, Jake	3	74	D	B	D	B	C	B	B	E	E	A	B	B	✓	✓	D	D	✓	B	E	A	D	x	x	A	C	B	C	C	B	B				
O'Brien, Tammy	13	95	✓	✓	✓	✓	✓	✓	✓	✓	✓	C	B	B	✓	✓	A	*	*	*	*	*	*	✓	✓	A	C	B	D	C	B	C				
O'Connor, Jessica	7	85	D	B	C	A	C	B	B	E	E	✓	B	B	A	✓	B	D	✓	✓	E	A	D	✓	C	C	C	B	✓	C	B	✓				
O'Donnell, Peter	10	91	✓	✓	✓	✓	✓	D	C	B	E	D	B	B	E	A	B	D	A	✓	E	A	D	✓	✓	A	C	✓	✓	C	B	E				
Porter, Geraldine	9	89	D	B	C	✓	C	B	B	E	E	✓	B	B	✓	✓	B	D	✓	✓	E	A	D	✓	A	A	C	B	✓	C	B	✓				
Price, Charles	9	89	D	A	C	✓	C	B	E	B	E	C	B	B	✓	✓	A	D	✓	✓	E	A	B	✓	D	A	A	C	B	✓	C	B	✓			
Sanchez, Sophie	15	98	✓	✓	✓	✓	✓	✓	E	E	E	C	B	✓	✓	✓	A	E	✓	✓	E	A	D	✓	✓	A	C	B	✓	C	B	✓				
Smith, Nicola	12	94	✓	✓	✓	✓	✓	✓	✓	✓	✓	C	B	B	✓	✓	A	*	*	*	*	*	*	✓	A	A	C	B	x	C	B	C				
Swift, Gordon	10	91	D	A	C	✓	C	B	E	B	E	C	B	B	✓	✓	A	D	✓	✓	E	A	B	✓	✓	A	C	B	✓	C	✓	✓				
Tay, Jielan	14	97	x	B	✓	✓	✓	B	B	✓	D	C	B	B	✓	✓	D	B	D	✓	✓	E	A	B	✓	✓	A	C	✓	✓	✓	✓				
Taylor, Michael	6	83	D	B	D	C	C	B	B	E	E	A	B	B	✓	✓	D	D	✓	✓	E	A	D	✓	✓	A	C	B	C	C	B	B				
Wittners, Emma	13	95	x	B	✓	x	✓	B	B	✓	D	C	B	B	✓	✓	D	B	D	✓	✓	E	A	B	✓	✓	A	C	✓	✓	✓	✓				

Year 1

Please Note:

The question type and the correct response are shown in bold beneath the question numbers.

- A ✓ indicates that the response to the question was correct.
- A letter shows the incorrect response.
- A ✗ indicates invalid or multiple responses to a question.
- A * indicates a missing response.

Key: Question Strand and Count	
N	Number
G	Geometry
M	Measurement
S	Statistics

Group	Number of Students	Av Raw Score	PatMaths Score §	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
ALL	30	11	92	43	43	57	77	57	30	13	27	13	13	0	17	83	73	0	0	73	83	0	0	0	93	67	3	0	27	70	10	30	60
Male	13	9	89	31	31	31	77	31	0	0	0	0	0	0	0	69	69	0	0	69	92	0	0	0	92	77	8	0	31	69	0	38	38
Female	17	12	94	53	53	76	76	76	53	24	47	24	24	0	29	94	76	0	0	76	76	0	0	0	94	59	0	0	24	71	18	24	76

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