

מפתח תשובות לשאלות לדוגמא  
ומחווך לשאלות הפתוחות  
מחקר TIMSS

מתמטיקה (אנגלית)

שוחרר לפרסום לאחר מחקר טימס 2015

## Scoring Key

Item ID	Block	Block Seq	Topic Area	Cognitive Domain	Key
M052209	M03	01	Fractions, Decimals, and Integers	Knowing	C
M052142	M03	02	Whole Numbers	Applying	A
M052006	M03	03	Whole Numbers	Reasoning	D
M052035	M03	04	Fractions, Decimals, and Integers	Knowing	See below
M052016	M03	05	Ratio, Proportion and Percent	Applying	See below
M052064	M03	06	Expressions and Operations	Knowing	C
M052126	M03	07	Expressions and Operations	Applying	see below
M052103	M03	08	Expressions and Operations	Knowing	B
M052066	M03	09	Equations and Inequalities	Applying	C
M052041	M03	10	Geometric Shapes	Reasoning	see below
M052057	M03	11	Geometric Shapes	Reasoning	D
M052417	M03	12	Geometric Shapes	Applying	see below
M052501	M03	13	Data Interpretation	Reasoning	see below
M052410	M03	14	Data Interpretation	Applying	B
M052170	M03	15	Characteristics of Data Sets	Applying	B

**See Next Page for Scoring Guide**

Code	Response	Item: M052035
	<b>Correct Response</b>	
10	$=$ $<$ $>$ $>$	
	<b>Incorrect Response</b>	
79	Incorrect (including crossed out, erased, stray marks, illegible, or off task)	
	<b>Nonresponse</b>	
99	Blank	

Code	Response	Item: M052016
	<b>Correct Response</b>	
10	0.75 or equivalent	
	<b>Incorrect Response</b>	
79	Incorrect (including crossed out, erased, stray marks, illegible, or off task)	
	<b>Nonresponse</b>	
99	Blank	

Code	Response	Item: M052126
	<b>Correct Response</b>	
10	120 – $x^2$ or equivalent	
	<b>Incorrect Response</b>	
79	Incorrect (including crossed out, erased, stray marks, illegible, or off task)	
	<b>Nonresponse</b>	
99	Blank	

Code	Response	Item: M052041
	<b>Correct Response</b>	
10	16	
	<b>Incorrect Response</b>	
79	Incorrect (including crossed out, erased, stray marks, illegible, or off task)	
	<b>Nonresponse</b>	
99	Blank	

Code	Response	Item: M052417
	<b>Correct Response</b>	
10	40	
	<b>Incorrect Response</b>	
79	Incorrect (including crossed out, erased, stray marks, illegible, or off task)	
	<b>Nonresponse</b>	
99	Blank	