











**TIMSS 2007 TCMA National Item Selection**
**Eighth-Grade Mathematics**

● Item covered in national curriculum  
○ Item not covered in national curriculum

		Country															
		Item (pts)															
		Norway	Oman	Palestinian Nat'l Auth.	Qatar	Romania	Russian Federation	Scotland	Serbia	Singapore	Slovenia	Sweden	Syrian Arab Republic	Thailand	Tunisia	Turkey	United States
M07_11	M032688 (1)	●	●	●	●	●	●	○	●	●	○	●	●	●	●	●	●
M07_12	M032529 (1)	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●
M07_13A	M032637A (1)	●	●	●	●	●	●	○	●	●	●	●	●	●	●	○	●
M07_13B	M032637B (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●
M07_13C	M032637C (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●
M08_01	M042183 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M08_02	M042060 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M08_03	M042019 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M08_04	M042023 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M08_05	M042197 (1)	●	●	●	●	●	●	○	○	●	●	●	●	●	○	○	●
M08_06	M042234 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M08_07	M042066 (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	○
M08_08	M042243 (1)	●	○	●	●	●	●	●	○	●	●	●	●	●	●	●	●
M08_09	M042248 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M08_10A	M042229A (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M08_10B	M042229B (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M08_11A	M042080A (1)	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M08_11B	M042080B (1)	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M08_12	M042120 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○
M08_13	M042203 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M08_14	M042264 (1)	○	○	●	●	●	●	●	○	●	●	●	●	●	●	●	●
M08_15	M042255 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M08_16	M042224 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M09_01	M032094 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M09_02	M032662 (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●
M09_03	M032064 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M09_04	M032419 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M09_05	M032477 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M09_06	M032538 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M09_07	M032324 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M09_08	M032116 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M09_09	M032100 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M09_10	M032402 (1)	○	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●
M09_11	M032734 (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●
M09_12	M032397 (1)	●	○	○	●	●	●	●	○	●	●	●	●	●	●	○	●
M09_13	M032695 (2)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M09_14	M032132 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10_01	M042041 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10_02	M042024 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10_03	M042016 (1)	○	○	●	●	●	●	●	○	●	●	●	●	●	●	●	●
M10_04	M042002 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10_05A	M042198A (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10_05B	M042198B (1)	●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10_05C	M042198C (1)	●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10_06	M042077 (1)	○	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10_07	M042235 (1)	●	○	○	●	●	●	●	●	●	●	●	●	●	●	●	●
M10_08	M042067 (1)	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10_09	M042150 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10_10A	M042300A (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10_10B	M042300B (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●



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Item (pts)	Country																	
	Norway	Oman	Palestinian Nat'l Auth.	Qatar	Romania	Russian Federation	Scotland	Serbia	Singapore	Slovenia	Sweden	Syrian Arab Republic	Thailand	Tunisia	Turkey	United States		
M10_11 M042260 (1)	●	●	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	
M10_12A M042169A (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M10_12B M042169B (1)	●	●	●	●	●	○	●	●	●	●	●	●	○	○	○	●	●	
M10_12C M042169C (1)	●	●	●	●	●	○	●	●	●	●	●	●	●	○	○	●	●	
M11_01 M032352 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	
M11_02 M032725 (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M11_03 M032683 (2)	●	○	●	●	●	●	●	○	●	●	●	○	●	●	●	●	●	
M11_04 M032738 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M11_05 M032295 (1)	○	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M11_06 M032331 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	
M11_07 M032623 (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M11_08 M032679 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M11_09 M032047 (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M11_10 M032398 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M11_11 M032507 (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M11_12 M032424 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M11_13A M032681A (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M11_13B M032681B (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M11_13C M032681C (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M12_01 M042015 (1)	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M12_02 M042196 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M12_03 M042194 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M12_04A M042114A (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M12_04B M042114B (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M12_05 M042112 (1)	○	●	○	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M12_06 M042109 (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M12_07 M042050 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M12_08A M042074A (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M12_08B M042074B (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M12_08C M042074C (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M12_09 M042151 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M12_10 M042132 (1)	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M12_11 M042257 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M12_12 M042158 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M12_13 M042252 (1)	●	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	
M12_14 M042261 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M13_01 M032166 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M13_02 M032721 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M13_03 M032757 (2)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M13_04A M032760A (2)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M13_04B M032760B (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M13_04C M032760C (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M13_05 M032761 (2)	○	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M13_06 M032692 (2)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M13_07 M032626 (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	
M13_08 M032595 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M13_09 M032673 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M14_01 M042182 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M14_02 M042081 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M14_03 M042049 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

## Eighth-Grade Mathematics

Benchmarking Participants
Basque Country, Spain
British Columbia, Canada
Dubai, UAE
Massachusetts, US
Minnesota, US
Ontario, Canada
Quebec, Canada

**TIMSS 2007 TCMA National Item Selection**
**Eighth-Grade Mathematics**

		Country																								
		Item (pts)																								
		Australia	Bahrain	Bosnia and Herzegovina	Botswana	Chinese Taipei	Colombia	Cyprus	Czech Republic	Egypt	England	Georgia	Ghana	Hong Kong SAR	Hungary	Indonesia	Iran, Islamic Rep. of	Israel	Italy	Japan	Jordan	Korea, Rep. of	Lebanon	Morocco	Malta	Malaysia
M14_04	M042052 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
M14_05	M042076 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
M14_06A	M042302A (2)	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●		
M14_06B	M042302B (2)	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●		
M14_06C	M042302C (2)	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
M14_07	M042100 (1)	●	●	●	○	●	●	○	○	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●		
M14_08	M042202 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
M14_09	M042240 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
M14_10	M042093 (1)	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
M14_11	M042271 (1)	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
M14_12	M042268 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
M14_13	M042159 (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
M14_14	M042164 (1)	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
M14_15	M042167 (1)	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

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**Eighth-Grade Mathematics**

		Country															
		Item (pts)															
		Norway	Oman	Palestinian Nat'l Auth.	Qatar	Romania	Russian Federation	Scotland	Serbia	Singapore	Slovenia	Sweden	Syrian Arab Republic	Thailand	Tunisia	Turkey	United States
M14_04	M042052 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M14_05	M042076 (1)	●	○	●	●	●	●	●	○	●	●	●	●	●	●	●	●
M14_06A	M042302A (2)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M14_06B	M042302B (2)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M14_06C	M042302C (2)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M14_07	M042100 (1)	●	●	●	●	●	●	○	●	●	●	○	●	●	●	●	●
M14_08	M042202 (1)	○	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●
M14_09	M042240 (1)	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●
M14_10	M042093 (1)	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●
M14_11	M042271 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M14_12	M042268 (1)	○	●	●	●	●	●	○	●	●	●	○	●	●	●	●	●
M14_13	M042159 (1)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M14_14	M042164 (1)	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●
M14_15	M042167 (1)	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●