

## TIMSS 2019 Percent Correct Statistics for paperTIMSS Achievement Items

 MP14\_01 (MP71024): 927/3 =  
 Constructed Response (1 Point)

Country	Percent Full Credit
Kazakhstan	72 (2.0) ▲
Japan	69 (2.4) ▲
Bulgaria	66 (2.6) ▲
Latvia	62 (2.5) ▲
Azerbaijan	62 (2.1) ▲
Armenia	60 (2.4) ▲
Serbia	60 (2.6) ▲
Northern Ireland	58 (2.8) ▲
Belgium (Flemish)	58 (2.7) ▲
Ireland	53 (2.4) ▲
Cyprus	49 (2.1)
<b>International Average</b>	<b>48 (0.5)</b>
Bahrain	42 (2.1) ▼
Poland	32 (2.1) ▼
Australia	26 (1.9) ▼
Iran, Islamic Rep. of	22 (2.0) ▼
New Zealand	19 (1.6) ▼
Oman	13 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Trends in International Mathematics and Science Study - TIMSS 2019

## TIMSS 2019 Percent Correct Statistics for eTIMSS Achievement Items

**ME14\_01 (ME71024): 927/3 =**  
**Constructed Response (1 Point)**

Country	Percent Full Credit
Singapore	86 (1.5) ▲
Chinese Taipei	80 (2.1) ▲
Russian Federation	74 (1.9) ▲
Austria	70 (2.4) ▲
Hong Kong SAR	61 (2.7) ▲
Czech Republic	59 (2.4) ▲
England	58 (2.8) ▲
Croatia	57 (3.4) ▲
Spain	56 (2.3) ▲
Hungary	56 (2.7) ▲
Germany	52 (2.3) ▲
Italy	52 (2.7) ▲
Lithuania	51 (2.8) ▲
United States	47 (2.0)
Netherlands	46 (2.4)
<b>International Average</b>	<b>44 (0.4)</b>
Korea, Rep. of	42 (2.5)
Portugal	40 (2.2)
Georgia	37 (2.7) ▼
Norway (5)	36 (2.4) ▼
Finland	32 (2.0) ▼
United Arab Emirates	32 (1.1) ▼
Slovak Republic	29 (2.1) ▼
Denmark	28 (2.3) ▼
France	26 (2.3) ▼
Malta	25 (1.6) ▼
Canada	24 (1.5) ▼
Sweden	23 (2.5) ▼
Turkey (5)	20 (1.8) ▼
Qatar	20 (1.7) ▼
Chile	9 (1.2) ▼
<b>Benchmarking Participants</b>	
Moscow City, Russian Fed.	78 (2.2) ▲
Madrid, Spain	59 (2.5) ▲
Dubai, UAE	45 (2.0)
Quebec, Canada	35 (2.8) ▼
Abu Dhabi, UAE	24 (1.3) ▼
Ontario, Canada	22 (2.4) ▼

- ▲ Percent significantly higher than international average  
 ▼ Percent significantly lower than international average  
 ( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Trends in International Mathematics and Science Study - TIMSS 2019