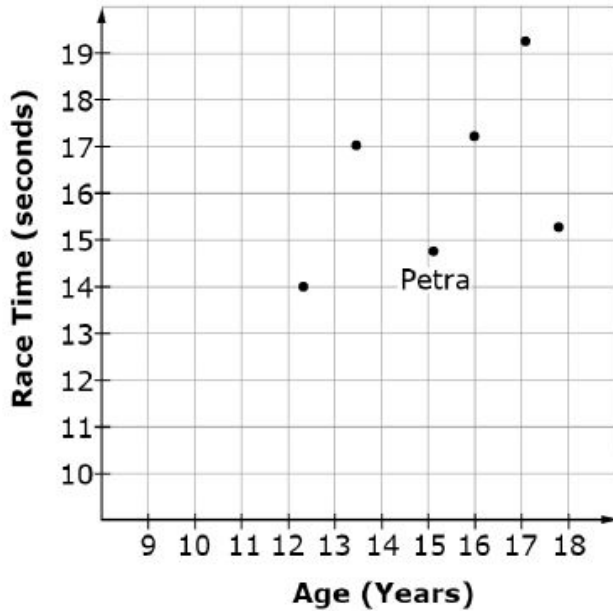


Smarter Balanced Assessment Item Illustrating 5.G.A.2

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Six students ran a race. The graph shows the ages and times of the six students.



What was Petra's time in seconds?

Answer Key

14.8 +/-0.2

Elaboration on Alignment

Part of standard 5.G.A.2 requires students to interpret coordinate values of points in the context of the situation which is nicely reflected in the item shown here. This item also uses non-whole number coordinates which connects this work to students understanding of decimals first developed in the 4.NF domain.

Learn More

Learn more with the [MATH Assessment Item Alignment Modules](#) at www.achievethecore.org.