Big Ideas Math®

What's The Angle?

▶ Materials:

- Paper
- Pencil
- Protractor

▶ Directions:

Work with a partner. Each student draws 5 angles on their paper. Students exchange papers and estimate the size of the angles on their new paper. Then, using a protractor, they find the actual measurements of the angles.

Students find the sum of the differences of the estimates and the actual measurements. (In this case, subtract the smaller number from the larger number.)

▶ Who Wins?

The student with the smaller total wins.

▶ Discuss:

Discuss angle measurement with the students. When might angle measurement be necessary in real life?

What about accuracy of measurement? Are there times where measurements need to be more accurate than others? Have students give examples.

BIG IDEAS LEARNING®

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Angle	Estimate	Actual Measurement	Difference
1			
2			
3			
4			
5			
			Sum:

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2			
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