



TOOL // Gr. 4 Fractions Diagnostic Checkbric

What is it used for?

The checkbric allows the teacher to gather Assessment for Learning data on student understanding of fractions.

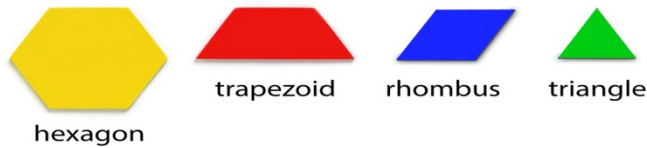
How do you use it?

Each student is given a baggie with the appropriate pattern blocks to complete the activity. As the students work the teacher records observations using the checkbric as well as looking at the student work when completed. The teacher is then able to identify different instructional groupings before beginning the fractions unit. The task could be revisited at the end of the unit and used for summative assessment.

How do you adapt for other subjects or topics?

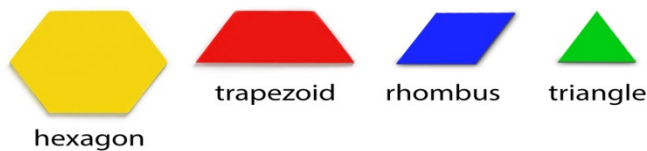
N/A

Gr. 4 Fractions Diagnostic



Use the yellow hexagon as the whole. Trace each shape on grid paper. Beside each write the different fractions of the whole that each part represents. Show other fractions that can be made using the different pieces. What do the numerator and denominator of each fraction tell you?

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Assessment For Learning Gr. 4 Fractions

Expectation: represents fractions using concrete materials, and fractional notation and explain the meaning of denominator and numerator.

Got It - √+ General Knowledge- √ Some Idea- √- Needs Explicit Teaching- T

Student Name	Accurately represents a variety of fractions with concrete materials	Accurately records the fractional notation for representations	Clearly and completely explains the meaning of denominator and numerator