



High Leverage Assessment - 4

****Teacher Note****

Please consider:

- Reading the directions (text) to all students. Do not read the equations or numbers.
- Conferencing with student(s) after administration to clear up questions about strategies used. (This might be helpful with Task #3)
- Scribing if necessary or appropriate.
- Providing familiar manipulatives with which students can model their solutions or thinking.
- That students may use objects, pictures, numbers and/or words to show their math thinking.

***Students using the traditional algorithm is NOT sufficient to show understanding of the Grade 4 HLC for multiplication and division.**

Ask student: “Can you solve it a different way?”



High Leverage Assessment

Name: _____ Teacher: _____ Date: _____

1. Four friends are going to a concert. The group pays a total of \$256. How much does each friend need to pay?

Show your thinking.

2. Mrs. Smith's class is melting crayons to make candles. She already has 4 boxes with 16 crayons in each. She bought 5 boxes with 24 crayons in each. She needs 200 crayons for the art project. Does she have enough crayons?

Show your thinking.



Name: _____

Teacher: _____

Date: _____

3. You have a room that is 25 feet long and 35 feet wide. If carpet is \$2 for each square foot, how much will it cost to carpet your room?

Show your thinking.

4. Four friends made 25 cookies. They share them equally. How many cookies does each friend get?

Show your thinking.