



## **TOOL // Grade 4 Decimal Assessment Task and Rubric**

### **What is it used for?**

The tool can be used either as a diagnostic assessment for Gr. 5 or as part of summative assessment for Gr. 4, and allows the teacher to assess how well students understand decimal and fractions concepts related to tenths.

### **How do you use it?**

If the task is given to Gr. 5 students it is given before beginning a unit on fractions and decimals and can pinpoint students who may have gaps in prerequisite skills. If used in Gr. 4 the task can be completed independently by the students and assessed using the rubric for summative assessment.

.2 =  $\frac{2}{10}$

.4 =  $\frac{4}{10}$

.6 =  $\frac{6}{10}$

$\frac{3}{5} = \frac{6}{10}$

.5 =  $\frac{1}{2}$



Welcome to cliff land



## Fraction/Decimal Avenue



Congratulations you have just moved into Fraction/Decimal Ave. Use the following information to draw a map of your street!

- $\frac{1}{10}$  of the houses are for sale
- There are trees in front of  $.20$  of the houses
- $.4$  of the houses have a dog outside
- $\frac{3}{10}$  of the houses have a red door
- $.6$  of the houses have blue roofs
- $\frac{8}{10}$  of the houses have two large front windows
- There are cars parked in  $\frac{3}{5}$  of the driveways.
- $.5$  of the house have flowers in the front

Categories	Level 1	Level 2	Level 3	Level 4
<b>Knowledge and Understanding</b>	With several errors map reflects fraction and decimal amounts (1-2)	With some errors map reflects fraction and decimal amounts (3-5)	With few minor errors map reflects fraction and decimal amounts (6-7)	Map accurately reflects fraction and decimal amounts