

Download Open Ended Maths Activities Fractions

Using Open-ended Activities to Differentiate Fractions Understandings I find helping children to enquire into fractions the most challenging of all the maths strands. By the time children enter Year 6, there is such an enormous range of understandings of fractions. Mary Peterson covers the topic of open-ended math tasks in depth on her excellent teaching blog. On Math Playground, open ended questions, such as those with multiple pathways and solutions, like Fraction Forest, can promote lively discussions and reveal your students' thinking in unexpected ways. In this blog, we'll look at traditional tasks given to students who are learning fractions and simple ways to revise those tasks. Knowing I have such diverse understandings of fractions in my class, we used an open-ended task. Giving the children several fraction walls, they had 10 minutes to identify as many equivalent fractions as they could. If they felt they understood this well, they could extend their thinking further by creating number sums that equated each other. Compiled by Carole Fullerton 2011. Open-ended tasks for fractions, decimals and percents Grades 7 & 8. 1. On a number line labeled with endpoints of 0 and 1, place the point $\frac{1}{2}$. Now place the point 7 tenths on the same line. Find 5 fractions that lie between these 2 points.