

Grade 1 Module 5 Application Problems

EngageNY & Eureka Math Grade 1 Module 5 Application Problems

(1.MD.3[@], 1.G.1[@], 1.G.2[@], 1.G.3[@])

Directions to the teacher:

- Don't print this cover sheet. Only print the remaining pages.
- Each student will receive all the application problems in a single packet. Staple one of the lower corners...not the top corner.
- Each day, students will cut off the next application problem and glue into their math journal.

^F Fluency Standard, ^{*} Major standard, ^{\$} Supporting standard, [@] Additional standard

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Lesson	Problem
1	Today, everyone will get 7 straw pieces to use in our lesson. Later, you will use your pieces and your partner's pieces together. How many straw pieces will you have to use when you and your partner put them together?
2	Lee has 9 straws. He uses 4 straws to make a shape. How many straws does he have left to make other shapes? Extension: What possible shapes could Lee have created? Draw the different shapes Lee might have made using 4 straws. Label any shapes whose name you know.
3	Rose draws 6 triangles. Maria draws 7 triangles. How many more triangles does Maria have than Rose?
4	Anton made a tower 5 cubes high. Ben made a tower 7 cubes high. How much taller is Ben's tower than Anton's?
5	Darnell and Tamra are comparing their grapes. Darnell's vine has 9 grapes. Tamra's vine has 6 grapes. How many more grapes does Darnell have than Tamra?
6	Emi lined up 4 yellow cubes in a row. Fran lined up 7 blue cubes in a row. Who has fewer cubes? How many fewer cubes does she have?
7	Peter set up 5 rectangular prisms to make 5 towers. He put a cone on top of 3 of the towers. How many more cones does Peter need to have a cone on every tower?
8	Peter and Fran each have an equal number of pattern blocks. There are 12 pattern blocks altogether. How many pattern blocks does Fran have?
9	Emi cut a square brownie into fourths. Draw a picture of the brownie. Emi gave away 3 parts of the brownie. How many pieces does she have left?

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	Extension: What part, or fraction of the whole brownie is left?
10	Kim drew 7 circles. Shanika drew 10 circles. How many fewer circles did Kim draw than Shanika?
11	Tamra has 7 digital clocks in her house and only 2 circular or analog clocks. How many fewer circular clocks does Tamra have than digital clocks? How many clocks does Tamra have altogether?
12	Shade the clock from the start of a new hour through half an hour. Explain why that is the same as 30 minutes.
13	Ben is a clock collector. He has 8 digital clocks and 5 circular clocks. How many clocks does Ben have altogether? How many more digital clocks does Ben have than circular clocks?