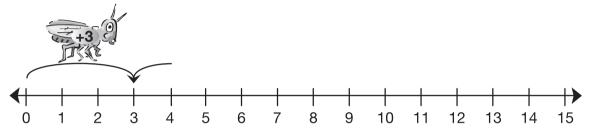# Professor Peabody's Constant Hoppers

Homework

1. A +3 math hopper hops three units to the right on every hop. If it starts at 0 and makes 5 jumps, where will it land?

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

2. Help Professor Peabody. He started to make up some constant hopper problems for his students. He did not finish. Fill in the blanks to make some good questions. Use the Number Line on the back of this page. Solve your problems on another piece of paper so Professor Peabody can use it to check his students' work.

A. A +6 hopper started at 0 and

hopped _____ times.

On what number did it land?

B. A _____ hopper started at 0 and hopped _____ times. On what number did it land?

C. A constant hopper started at 0 and hopped _____ times until

it reached _____. How big were its hops?

D. A _____ hopper started at 0 and hopped _____ times. On what number did it land?

E. A _____ hopper started at 0 and stopped on _____.

How many hops did it take?