

When Andrew stacked 4 identical boxes on a table, the height from the floor to the top of the top box was 5 feet.

When he added two more boxes, the height from the floor to the top of the top box was 6 feet.

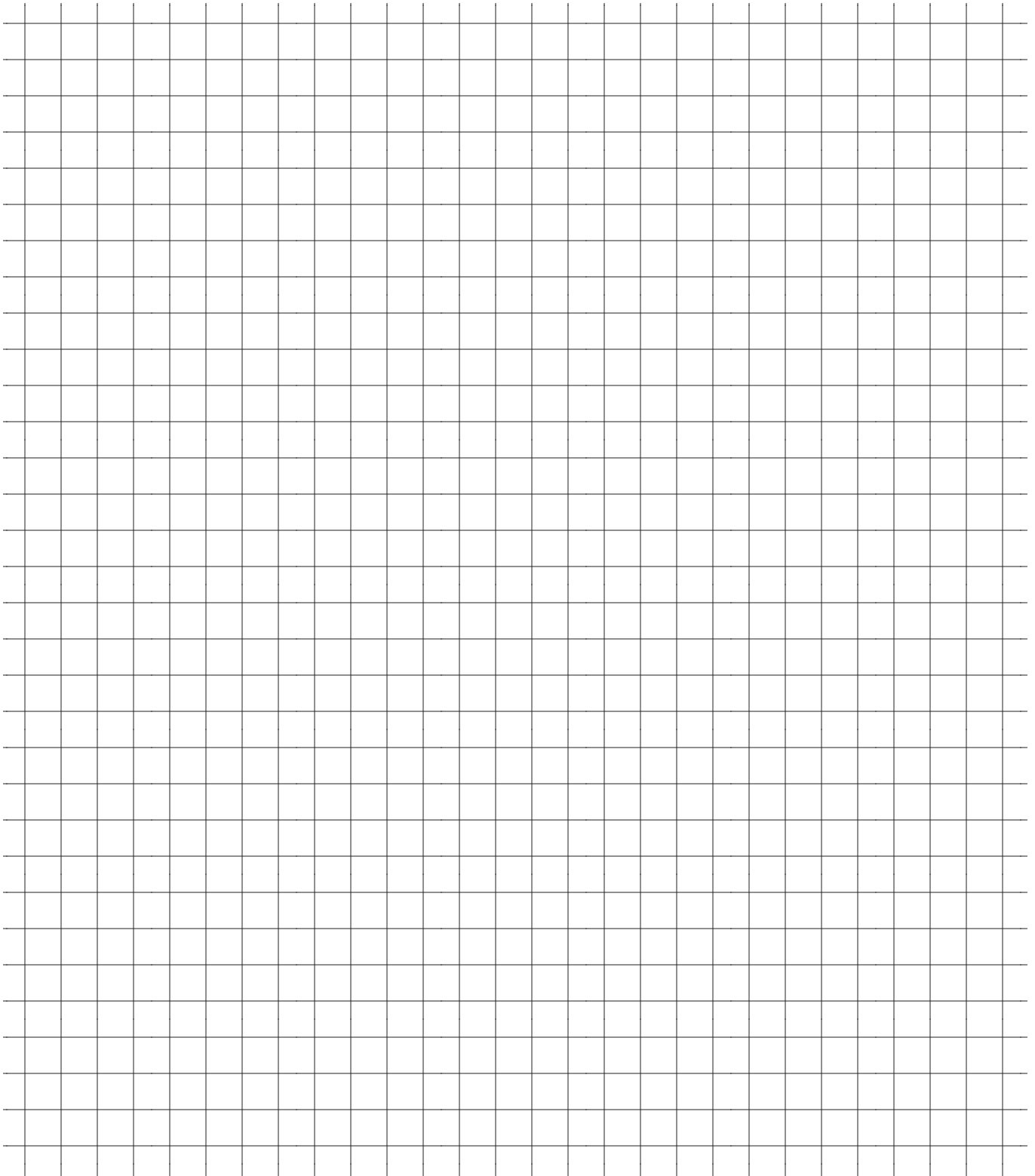
The ceiling in Andrew's room is 10 feet above the floor. How many boxes would he need to stack on the table for his column to reach the ceiling?

A large grid of graph paper consisting of 18 columns and 20 rows, intended for drawing a diagram to solve the problem.

At the fish store, Levi bought a tank and 12 guppies for \$42.  
Haanya bought the same kind of tank and 17 guppies for \$54.

Bennett has \$80. If he needs to buy a tank, how many guppies can he buy?

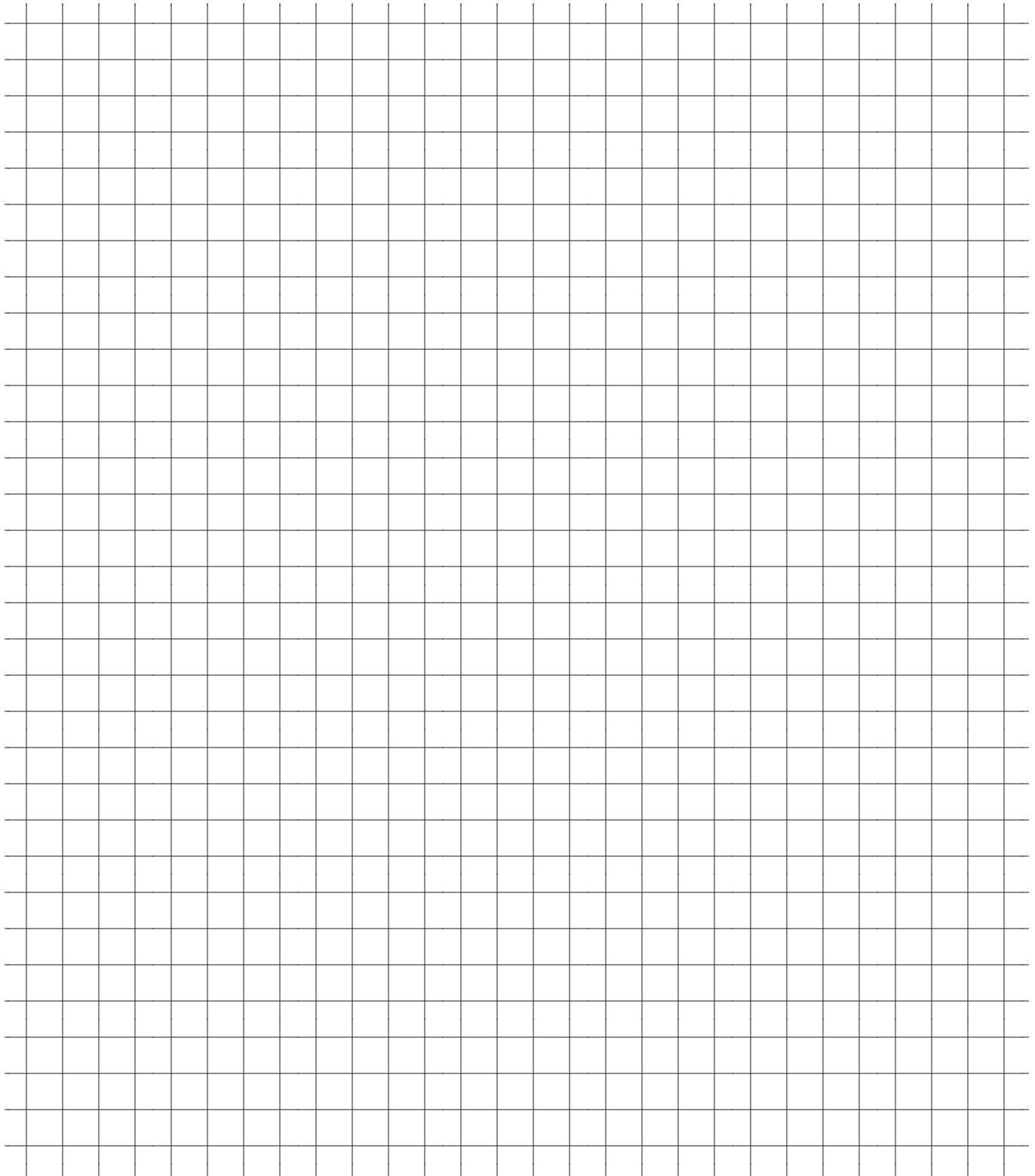
Start by making a graph to represent the situation.



At the art store, Ellie bought a paintbrush and 6 bottles of acrylic paint for \$19.  
Heather bought the same kind of paintbrush and 10 bottles of acrylic paint for \$25.

Makenna has \$34. If she needs to buy a paintbrush, how many bottles of paint can she buy?

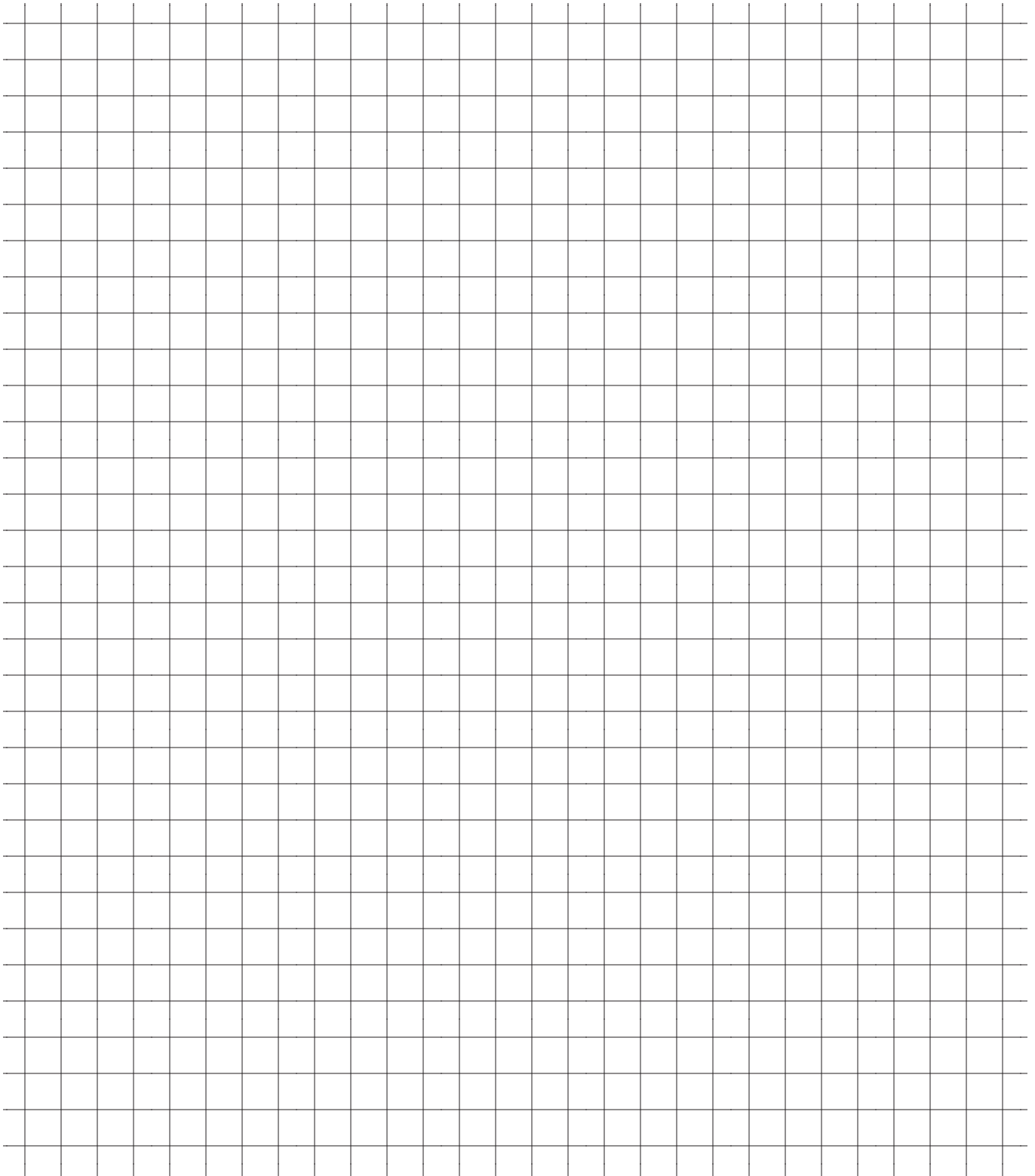
Start by making a graph to represent the situation.



At the baseball store, Luke bought a hat and four pairs of socks for \$27.  
Wyatt bought the same kind of hat and 7 pairs of socks for \$36.

Jacob has \$51. Guess what? He's going to buy a hat and spend all the rest on socks.  
How many pairs of socks will he buy?

Start by making a graph to represent the situation.



At the bowling alley, Kai rented shoes and purchased 3 games of bowling for \$6.50.

Jack rented shoes and purchased 5 games of bowling for \$9.50.

Caelan has \$17. If she rents shoes, how many games of bowling can she purchase?

