

# Ookla The Mok, Math

An ant crawls at a rate of one foot per minute on a rubber band  
The band is one yard long and stretched at a rate of one yard per minute  
If the ant begins at one end of the band  
will it ever reach the other end?

If so, how long will it take the ant?

Will it make it if the band has a two yard lead?

Billy goes to school will fifteen quarters in each hand

A fifth pays for his lunch but then another third pays for a field trip

If he saves half of the rest but then gives the other half away  
to his only friend

How much did Billy save and if he buys his lunch tomorrow  
how much more will he need?

Math

Math

Math

A train leaves from Chicago travelling south at ten miles an hour

Another train heads north at twice the speed but fifty miles away

If the trains both leave at noon then at what time and at what place  
will the trains collide?

Extra credit: Tell how far each train ran give your answer in miles  
to the nearest tenth

A ball is thrown at sixteen feet per second from a water tower

The tower's perpendicular to the ground and ninety-six feet high

Find the height of the ball after half a second

What's the speed of the ball when the ground breaks its stride?

How long will it take the ball to fall?

How deep in the ground will it make a dent?

$A + C = D - A$

Math

$A + C = D - A$

Math

$A + C = D - A$

Math

$2A + C = D$

How many roads must a man walk down before his journey is complete

Given: That he wants to walk twenty-seven miles

and each road that he walks is 4000 feet

Please round your answer to the nearest tenth

and show all your work on a separate sheet

The answer my friend is 17.4

The answer is 17.4 roads