



GotGame

Skipping Maths

Solve the follow maths problems that relate to skipping, time and length. Make sure to show all your working out.

1. How many jumps will each person do in 1 minute?
 - a. John does 1 jump every 1 second
 - b. Sarah does 1 jump every 2 seconds
 - c. Bob does 1 jump every 5 seconds
 - d. Jessie does 1 jump every 2.5 seconds
 - e. Becky does 1 jump every 4 seconds
2. If each person does a certain number of jumps in a minute, how many seconds does it take to do 1 jump?
 - a. Joshua does 60 jumps in 1 minute
 - b. Sophie does 90 jumps in 1 minute
 - c. Rachel does 30 jumps in 1 minute
 - d. Michael does 45 jumps in 1 minute
 - e. Hailey does 120 jumps in 1 minute
3. Work out how long each piece of rope will be for everyone involved.
 - a. If Hailey, Rachel and Michael want to make a skipping rope out of a rope 3m long, how long will each of their ropes be?
 - b. If Joshua, Sophie, Hailey and Michael want to make a skipping rope out of a rope 3m long, how long will each of their ropes be?
 - c. If John and Sarah want to make a skipping rope out of a rope 3.4m long, how long will each of their ropes be?
 - d. If Bob and Becky want to make a skipping rope out of a rope 1.5m long, how long will each of their ropes be?
 - e. If Sarah, Sophie and Hailey want to make a skipping rope out of a rope 500cm long, how long will each of their ropes be?