## Activity 2: Moving 3,000 Meters

The other day, we saw that Han can run 100 meters in 20 seconds.

Han wonders how long it would take him to run 3,000 meters at this rate. He made a table of equivalent ratios.

1. Do you agree that this table represents the situation? Explain your reasoning.

|  |  |
| --- | --- |
| * 20 | * 100 |
| * 10 | * 50 |
| * 1 | * 5 |
| * 3,000 |  |

1. Complete the last row with the missing number.
2. What question about the situation does this number answer?
3. What could Han do to improve his table?
4. Priya can bike 150 meters in 20 seconds. At this rate, how long would it take her to bike 3,000 meters?

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1. Priya’s neighbor has a dirt bike that can go 360 meters in 15 seconds. At this rate, how long would it take them to ride 3,000 meters?



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