



# Ski Trail Tracker

show your work

Use this page to organize your work and find the lengths of the missing segments on page 1. Refer to page 1 for the corresponding rectangle number and solve for the missing length or width using division. To find the total length of the trail, you can add up the individual lengths one by one, or you can solve for the perimeter of each rectangle and find the sum the perimeters. Either way, you will get the same answer!

**#1** Length = 61m  
 Width = 94 m  
 Area = 5,734m<sup>2</sup>

$$\begin{array}{r} 94 \\ 61 \overline{) 5734} \\ \underline{- 549} \\ 244 \\ \underline{- 244} \\ 0 \end{array}$$

Perimeter = 216 m  
 $94+61+94+61 = 216$

**#6** Length = 45m  
 Width = \_\_\_\_\_  
 Area = 1,260m<sup>2</sup>

Perimeter = \_\_\_\_\_

**#2** Length = 73m  
 Width = \_\_\_\_\_  
 Area = 4,088m<sup>2</sup>

Perimeter = \_\_\_\_\_

**#7** Length = \_\_\_\_\_  
 Width = 75m  
 Area = 2,850m<sup>2</sup>

Perimeter = \_\_\_\_\_

**#3** Length = \_\_\_\_\_  
 Width = 42m  
 Area = 924m<sup>2</sup>

Perimeter = \_\_\_\_\_

**#8** Length = \_\_\_\_\_  
 Width = 70m  
 Area = 2,520m<sup>2</sup>

Perimeter = \_\_\_\_\_

**#4** Length = 26m  
 Width = \_\_\_\_\_  
 Area = 1,508m<sup>2</sup>

Perimeter = \_\_\_\_\_

**#9** Length = 34m  
 Width = \_\_\_\_\_  
 Area = 1,428m<sup>2</sup>

Perimeter = \_\_\_\_\_

**#5** Length = 53m  
 Width = \_\_\_\_\_  
 Area = 2,067m<sup>2</sup>

Perimeter = \_\_\_\_\_

Fill out the spaces with the perimeters of the 9 rectangular loops and add them together. ➡

216 m

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

+

**TOTAL** ➡ \_\_\_\_\_