

MathFLIX CHALLENGE

Metric

Study the chart below and you'll discover a pattern to relate miles to kilometers. Use your discovery to complete the chart.

<i>Miles</i>	<i>Approximate Kilometers</i>	<i>Exact Kilometers</i>
10	$10 + 5 + 1 = 16$	$10 \times 1.609 = 16.09$
20	$20 + 10 + 2 = 32$	$20 \times 1.609 = 32.16$
30	$30 + 15 + 3 = 48$	$30 \times 1.609 = 48.27$
40	$40 + 20 + 4 = 64$	$40 \times 1.609 = 64.36$
50		
60		
70		
80		
90		
100		
200		
n		