

Kicking

Use the fractions $\frac{1}{10}$, $\frac{2}{10}$, $\frac{3}{10}$... all the way up to $\frac{10}{10}$ to describe what you think your chances are of kicking the ball:

less than 10 metres _____

between 10 and 20 metres _____

between 20 and 30 metres _____

more than 30 metres _____

Using the data you recorded in your group, calculate the probability (using fractions) for each of the four events and write it in the table. Then write the combined probability from the whole class.

Event	Group probability	Class probability
Kicking the ball less than 10 metres		
Kicking the ball between 10 and 20 metres		
Kicking the ball between 20 and 30 metres		
Kicking the ball further than 30 metres		

Is your group probability the same as the class probability? Why or why not?

What is the sum of the four group probability fractions? _____

What is the sum of the four class probability fractions? _____

Is the answer the same for both sums? Why do you think this is?
