

Activity 4 Word Problems

1. Dan skips 3 metres and then hops 4 metres. How far does Dan hop and skip?
2. Samantha's ribbon is 355cm long. Tim's ribbon is 353cm long. How much ribbon do they have altogether?
3. Taz has a 27 metre rod. How many centimetres long is the rod?
4. A pile of books is 415cm high. Another pile of books is 1268cm high. How high would the books be if they were in one pile?
5. Hannah's classroom is 7m long. Macy's classroom is 9m long. How long are both classrooms in total? Write your answer in mm.
6. The school hall at North Beckton's Primary is 2500cm long. How many metres long is it? How many kilometres that would be?

Challenge:

1. Joseph rides 567m, Jack rides 1.7km and Alex rides 342m. How much further did Jack ride compared to the other two together?
2. Ben runs three times around a rectangular field that is 500m wide and 800m long. How many kilometres does he run?

1. A fence is 354m long. Martin paints $\frac{1}{3}$. How many metres has he left to paint?
2. There are 26km between Basildon and Battersea, 43km between Langdon Hills and Basildon, 24km between Mursley and Basildon and 36km between Langdon Hills and Mursley. If Anne wants to make a 105km trip calling at all towns and starting at Mursley, which route should she take?
3. The winner of an 800 metre race reaches the finish line when the 1st runner up had run 782m. By how many millimetres did the winner win?
4. Ben has 85 books, which are all 9mm in width. How many can he fit onto a 67cm shelf?
5. Nell rides 8km. Ella rides a distance four times more. How far does Ella ride?
6. Three neighbours are watering their gardens. Sam has a 45m hosepipe, Henry has a 39m hosepipe, and Calvin has a 43m hosepipe. If they were to join two hosepipes together, which two neighbours could make an 82m hosepipe?
7. Marry marks out $\frac{1}{4}$ km on an empty field. She walks 3 lengths. How far did she walk?