

12.2.21 Maths – B and C Task

Adding Fractions Word Problems

1. Year 5 recycled $2\frac{3}{4}$ boxes of paper in a week and Year 6 recycled $3\frac{7}{12}$ boxes of paper in a week. What is the total amount they recycled?
2. On Monday, John spent $1\frac{3}{4}$ hours studying and on Tuesday he spent another $1\frac{3}{5}$ hours studying. What fraction did he spend studying on Monday and Tuesday?
3. Emily walked $2\frac{2}{3}$ of a kilometre in the morning and $1\frac{3}{4}$ of a kilometre in the afternoon. What was the total distance she walked that day?
4. George bought $3\frac{2}{5}$ boxes of strawberries and $2\frac{1}{2}$ boxes of raspberries. How many boxes of fruit in total did he buy?
5. On Monday, Toby ran $4\frac{5}{6}$ laps of a running track and on Tuesday he ran $5\frac{3}{4}$ laps of a running track. What was the total distance he ran over the two days?
6. A school consumed $5\frac{3}{4}$ loaves of bread in one week and $5\frac{6}{8}$ loaves of bread during week two. What was the total amount of bread they ate?
7. In one year, Year 5 used $8\frac{2}{6}$ boxes of pencils and Year 6 used $10\frac{3}{5}$ boxes of pencils. How many boxes did the classes use in total?
8. In one week a Nursery drank $4\frac{2}{3}$ bottles of milk. In another week they drank $5\frac{2}{6}$ bottles of milk. How much milk did they consume in the two weeks?
9. Harry walked $2\frac{2}{4}$ kilometres. He then stopped to rest then walked $2\frac{5}{6}$ kilometres. What was the total distance he walked?
10. Ruth watches a film in the morning that lasts $1\frac{2}{6}$ hours. In the evening she watches a film that lasts $1\frac{2}{5}$ hours. How much time has Ruth spent watching films?