
Topic : Addition and subtraction of mixed numbers

1 $1\frac{1}{2} + 2\frac{1}{3}$

2 $4\frac{6}{8} - 1\frac{1}{6}$

3 $5 + 2\frac{2}{5}$

4 $3\frac{1}{3} - 2\frac{1}{2}$

5 $2\frac{50}{100} + 3\frac{90}{180}$

6 On average, in a numeric class with a maximum of 25 learners, one third of the learners prefer bread and one fifth of learners prefer fruits for their snack. What is the fraction of learners who prefers both bread and fruits in a numeric class?

7 Coach Thabo buys a pizza for his Blue Class as a birthday present. All the boys in that class shared two fifths of pizza and all girls shared half of the pizza. The remaining pizza was left for Coach. What fraction of the pizza was eaten by both boys and girls in that Blue Class?

8 Thabiso was given three fourths of cake by her employer as a reward for the good work. She brings the cake home for her two children, Thandi and Peter to share. Peter ate a quarter of the remaining cake and left some for Thandi. What fraction of cake would be left for Thandi?

9 On average, two third of all learners in Numeric Class are girls. What fraction of the whole Numeric class are boys?

10 In a comrade marathon from Scibono Science Centre to UJ Soweto Campus, Zandi runs for $7\frac{1}{2} km$ and quit the marathon and Lebelo $9\frac{2}{5} km$ and quit the marathon also. What is the difference in kilometres between Lebelo and Thandi's distance?