

13.1.2021 (Wednesday) – L.I. Can I convert mixed to improper fractions?

How do I convert a mixed fraction to an improper fraction?

1. Multiply the whole number part by the fraction's denominator.

2. Add that to the numerator

3. Then write the result on top of the denominator.

$$3 \frac{2}{5} + \quad 3 \times 5 + 2 \rightarrow \frac{17}{5}$$

1. $7 \frac{3}{5} =$ _____

2. $6 \frac{5}{8} =$ _____

3. $9 \frac{2}{10} =$ _____

4. $2 \frac{2}{4} =$ _____

5. $6 \frac{1}{9} =$ _____

6. $5 \frac{5}{7} =$ _____

7. $3 \frac{1}{8} =$ _____

8. $3 \frac{3}{12} =$ _____

9. $6 \frac{1}{11} =$ _____

10. $4 \frac{3}{4} =$ _____

11. $8 \frac{9}{12} =$ _____

12. $9 \frac{2}{8} =$ _____

Answer these questions, writing your answer as mixed numbers

a. 27 children sit at tables of 6, filling all the tables where possible. Express how the tables are filled using a mixed number. _____

b. A teacher asks 2 children to sort 73 tennis balls into baskets of 10 balls, filling the baskets where possible. Express how the baskets are filled using a mixed number. _____

c. A pizza van sells pizza slices. Each slice is one quarter of a pizza. At the end of the day the pizza seller works out how many pizzas he has left. On one day he has 9 pieces. How many pizzas does he have left? _____

d. Write some of your own questions for which the answer is a mixed number.