Adding and subtracting fractions

1.   Work out $\frac{1}{3} + \frac{1}{6}$.
        Give your answer in its simplest form.

                                                                    (2 marks)

2.   Calculate $\frac{1}{4} + \frac{2}{5}$.
        Give your answer in its simplest form.

                                                                    (2 marks)

3.   Calculate $\frac{9}{10} - \frac{1}{2}$.
        Give your answer as a simplified fraction.

                                                                    (2 marks)

Adding and subtracting fractions

4.   Work out $\frac{6}{7} - \frac{2}{3}$.

Give your answer in its simplest form.

5.   Work out $\frac{5}{6} + \frac{4}{5}$.

Give your answer as a mixed number.

6.   Calculate $\frac{7}{12} - \frac{3}{7}$, .

Give your answer as a simplified fraction.

Adding and subtracting fractions

7.   Work out $2\frac{1}{3} + 1\frac{1}{2}$.
      Give your answer as a fraction in its simplest form.

                                                              (3 marks)

8.   Calculate $3\frac{1}{4} - 1\frac{2}{5}$.
      Give your answer as a mixed number in its simplest form.

                                                              (3 marks)

9.   Work out $5\frac{3}{7} + 2\frac{3}{4}$.
      Give your answer as a simplified mixed number.

                                                              (3 marks)

Adding and subtracting fractions

10. Work out $1\frac{1}{5} + \frac{3}{8} - \frac{1}{3}$.
    Give your answer in its simplest form.

<div align="right">(3 marks)</div>

11. There is dark, milk and white chocolates in a bag.
    $\frac{3}{7}$ are milk chocolate.
    $\frac{1}{4}$ are dark chocolate.
    The rest of the chocolates are white chocolate.
    What fraction are white chocolate?

<div align="right">(3 marks)</div>

Adding and subtracting fractions

12.   Freya is buying a car.
        She pays a £580 deposit.
        She then pays £170 for 48 months.
        How much does she pay for the car in total?

                                                                    (3 marks)

13.   At a theatre there are 23 rows of seats.
        Each row has 21 seats in it.
        On a busy Saturday night all the seats are taken.
        Each ticket costs £15.00.
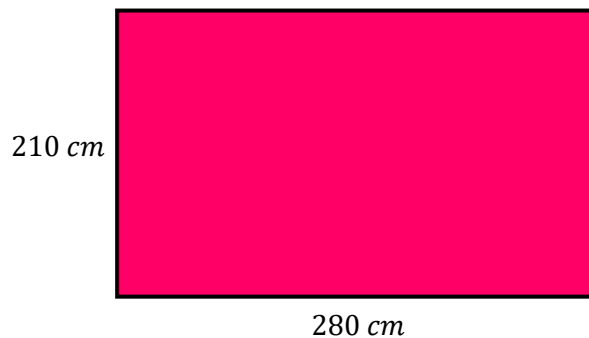   How much money did the theatre take that night?

                                                                    (3 marks)

Adding and subtracting fractions

14. In a stationary shop there are boxes of pens.
    Each box has 36 pens in.
    Sebastian wants to buy 15 boxes of pens.
    Each individual pen costs 11p.
    How much will Sebastian spend in total?
    Give your answer in £s.

    (4 marks)

15. Below is a wall.

    210 cm

    280 cm

    What is the total area in cm^2.

    (3 marks)

Adding and subtracting fractions

16.   Muhammed runs 15 *km* every day for 22 days.
        Stella runs 13 *km* every day for 25 days.
        Who runs the most overall and by how much?

                                                        (4 marks)

17.   Hunter wants to go on holiday.
        He saves £37 each week for 48 weeks.
        The holiday he wants to go on costs £742.
        He is also going to take £400 spending money.
        Has Hunter saved enough money?
        Show all workings.

                                                        (4 marks)