Mastery: finding fractions of quantities.

1) Your parents offer you pocket money. They give you the choice of having $\frac{1}{8}$ of £48 or $\frac{1}{4}$ of £40 each week. Which option would give you the most money?

2) The following year they offer you $\frac{7}{8}$ of £24 or $\frac{1}{5}$ of £100. Which option would give you the most money?

3) $\frac{3}{8}$ of your savings is £24, how much savings do you have?

4) $\frac{2}{9}$ of your bank account is £80, how much is there in your bank account?

5) $\frac{5}{6}$ of the distance you ran was 480m. How far did you run?

6) $\frac{3}{4}$ of the strawberries weigh 18kg, how much does all the strawberries weigh?

7) Gilly gets £2.50 pocket money. James has one fifth more than Gilly. If Henry spent half of his pocket money he would have the same as James.
How much pocket money does each have?