



4. After I had spent $\frac{1}{5}$ of my money and then spent $\frac{1}{4}$ of what was left, I had £15 remaining. How much did I start with?
- A £25 B £75 C £100 D £135 E £300

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4. A Let the original amount of money be x (in pounds). If I spend $\frac{x}{5}$ then $\frac{4x}{5}$ remains. When I spend $\frac{1}{4}$ of that, $\frac{3}{4}$ of it remains. So $\frac{4x}{5} \times \frac{3}{4}$ is what is left and that is £15. As $\frac{4x}{5} \times \frac{3}{4} = 15$, we have $x = \frac{5}{3} \times 15 = 25$. So the original amount of money is £25.