## Maths

## Stars

 a) Express $\frac{15}{4}$ as a mixed number.b) $\frac{2}{5} \times \frac{3}{4}=$
c) $\frac{5}{6}-\frac{2}{3}=$

Solve the following equations.

$$
\begin{aligned}
& \text { a) } 3 x-7=29 \\
& \text { b) } \frac{x}{4}+12=18
\end{aligned}
$$



Complete the table for a cumulative frequency graph


| Height (m) | Frequency | CF |
| :---: | :---: | :---: |
| $110<h \leq 120$ | 28 |  |
| $120<h \leq 130$ | 13 |  |
| $130<h \leq 140$ | 19 |  |
| $140<h \leq 150$ | 22 |  |

What is the probability of me selecting both a blue and a red ball (without replacement).

