White Rose Maths

1 There are 85 adults watching a play.

There are 30 boys and 22 girls watching the play.

How many more adults than children are watching the play?

Children 30 22

Adults

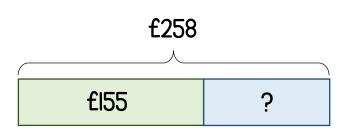
There are 38 male adults watching the play. How many female adults are watching the play?

Emily wants to buy a new TV.

The TV costs £258

She has £155

How much more money does she need?



Emily's mum gives her £65 How much money does Emily now need to buy the TV?

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Tuesday 14 November 2017



Penny and Miko have the same number of counters.

Penny buys 450 more counters.

Miko loses 98 counters.

Penny now has twice as many counters as Miko.

How many counters did they both have at the start?

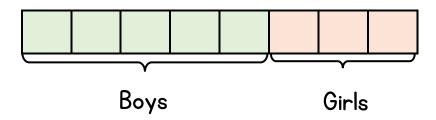
Penny
Miko

How does the answer change if Penny has three times as many counters as Miko at the end?

 $\frac{5}{8}$ of the children in a school are boys.

There are 114 girls in the school.

How many boys are there?



How does your answer change if $\frac{3}{5}$ of the children in the school are boys?



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Challenge

Freya, Jess and Kim each have some money.

Jess has $\frac{1}{2}$ as much money as Freya.

Jess gives $\frac{2}{5}$ of her money to Freya.

Kim gives Freya $\frac{3}{4}$ of her money.

Freya now has £168 and Kim has £24

How much did Freya have at the start?