




1 Elliott bought twice as many marbles as Emma bought.




Holly bought $\frac{1}{2}$ as many marbles as Emma bought.

Emma bought 10 marbles. How many marbles did they buy altogether?

Diagram showing bar models for Emma and Elliott. Emma's bar is divided into 10 equal units. Elliott's bar is twice as long as Emma's. A bracket above Emma's bar is labeled with a box. A bracket below Elliott's bar is labeled with a question mark.

Holly → of 

Emma →  


Total →   

They bought marbles altogether.

2 Ravi's mother bought 34 apples. Charles' mother bought $\frac{1}{2}$ as many apples as Ravi's mother bought.

How many more apples did Ravi's mother buy?


Diagram showing bar models for Charles' mother and Ravi's mother. Charles' mother's bar is divided into 34 equal units. Ravi's mother's bar is twice as long as Charles' mother's. A bracket above Charles' mother's bar is labeled with a box. A bracket above the difference between the two bars is labeled with a question mark. A bracket below Ravi's mother's bar is labeled with a box.



Difference → of 

Ravi's mother bought more apples than Charles' mother bought.

3 Lulu had $\frac{1}{2}$ as many 20p coins as Amira. Amira had thirty 20p coins.

How many 20p coins did they have altogether?

Lulu → of 

Total →  

They had 20p coins altogether.