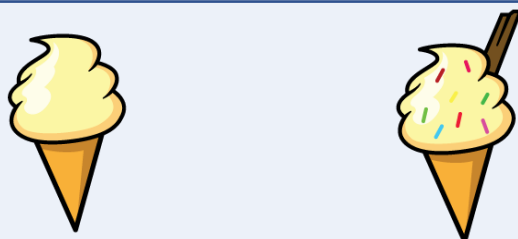
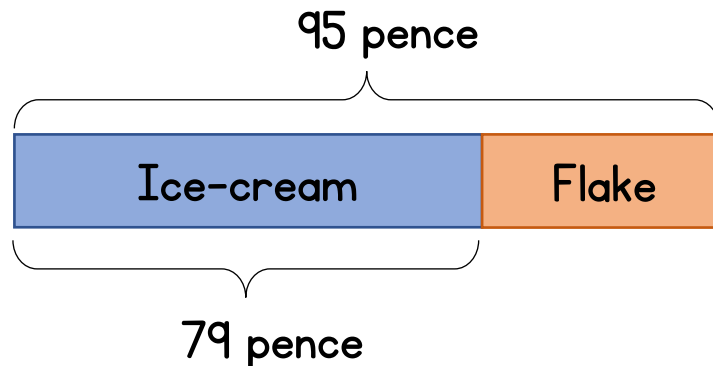


1 Sam sells ice-creams.



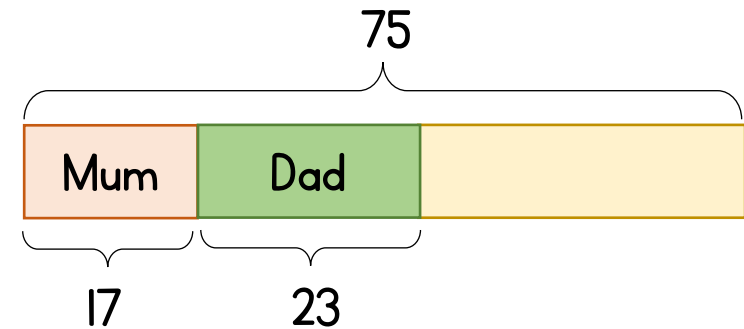
Ice-cream	Ice-cream and flake
79 pence	95 pence

How much does the chocolate flake cost?



Sam has 68 chocolate flakes.  
He buys some more. He now has 92  
How many chocolate flakes does he buy?

2 Mo has 75 grapes.  
He gives 17 to his mum and 23 to his dad.  
He shares the rest between his 5 friends.  
How many grapes does each friend receive?



Mo has 75 grapes.  
He gives his five friends 8 each.  
He gives his mum 17 and the rest to his dad.  
How many does his dad receive?

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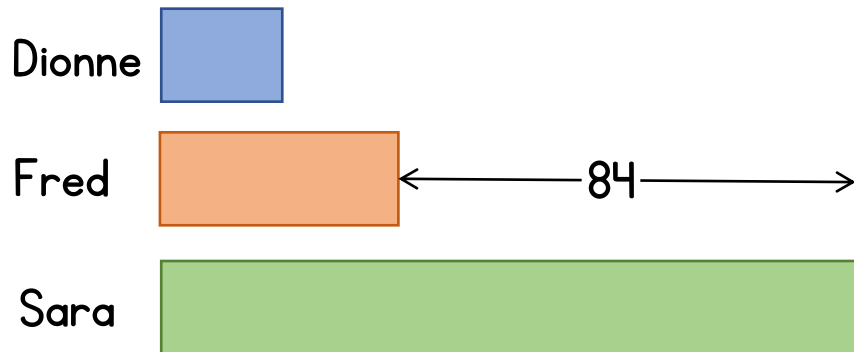
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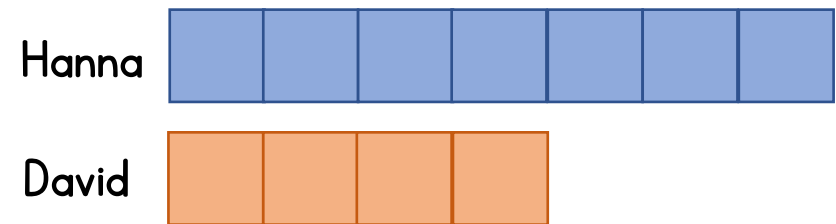
How many does his dad receive?

- 3** Dionne has  $\frac{1}{2}$  as many beanbags as Fred.  
Fred has  $\frac{1}{3}$  as many beanbags as Sara.  
Sara has 84 more beanbags than Fred.  
How many beanbags are there in total?



How does the answer change if Fred has  $\frac{2}{5}$  as many beanbags as Sara?

- 4** Hanna and David each have some money.  
The ratio of Hanna's to David's money is 7 : 4  
If Hanna gives David £4.80 they will have the same amount of money.  
How much did Hanna have at the start?



How does the answer change if the ratio of Hanna's to David's money is 5 : 4?

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## Challenge

A farmer has 242 goats and sheep in total.  
 He sells half of the goats and buys 28 more sheep.  
 In the end he has three times as many sheep as goats.  
 How many sheep did he have to start with?