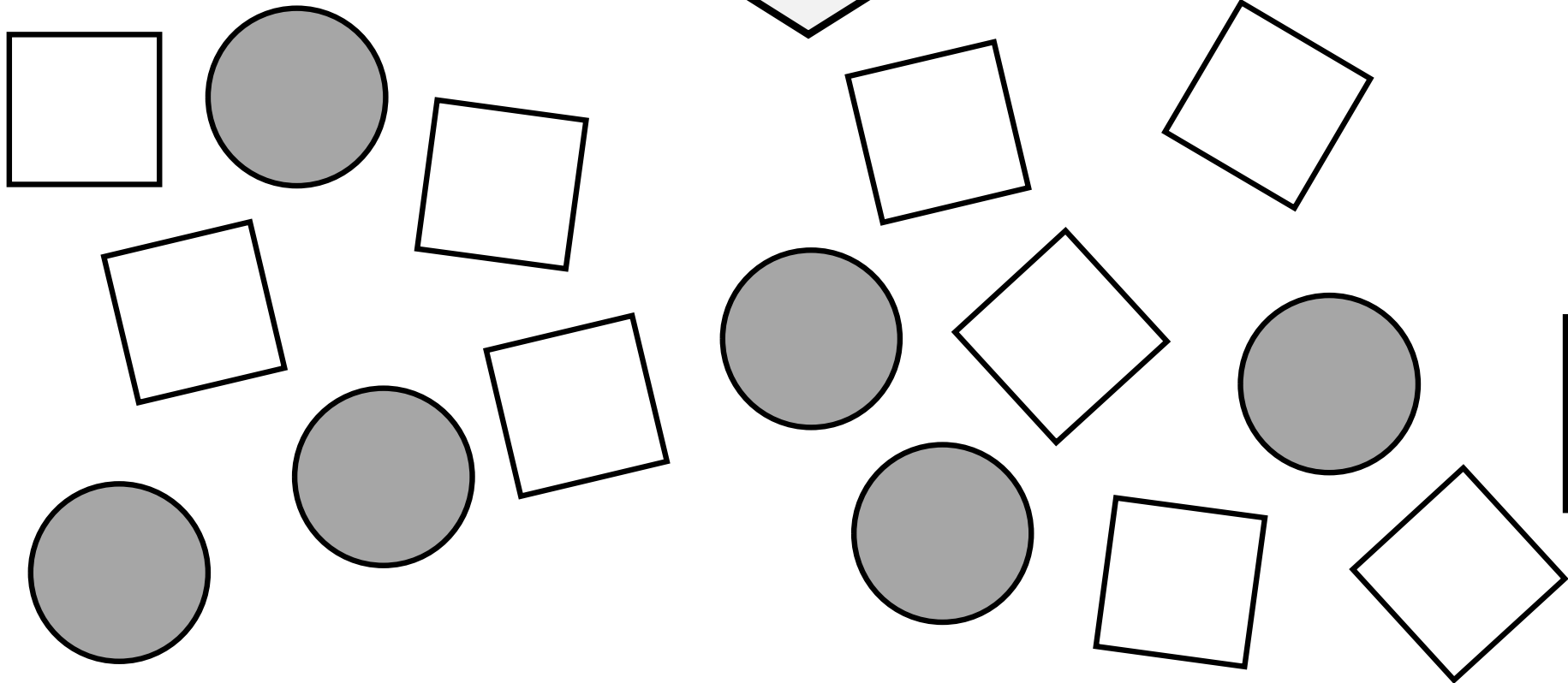


**1:5**



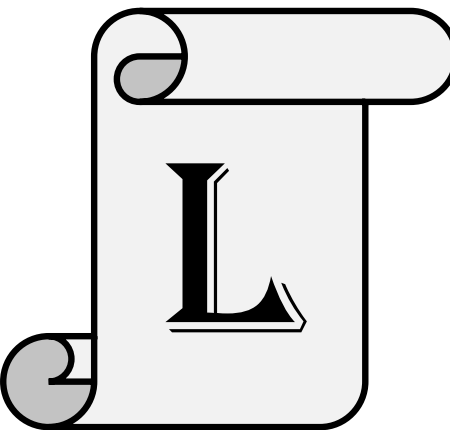
**1**



Find the ratio of squares to circles and simplify.



£300



L



Janice was mixing a drink.

She needed to mix concentrate to water  
in the ratio 3:4

She had 240ml of concentrate.  
How much water did she need?

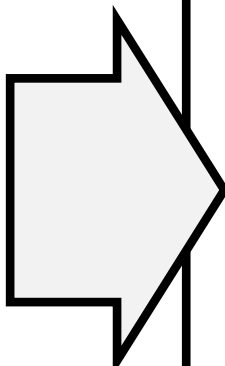
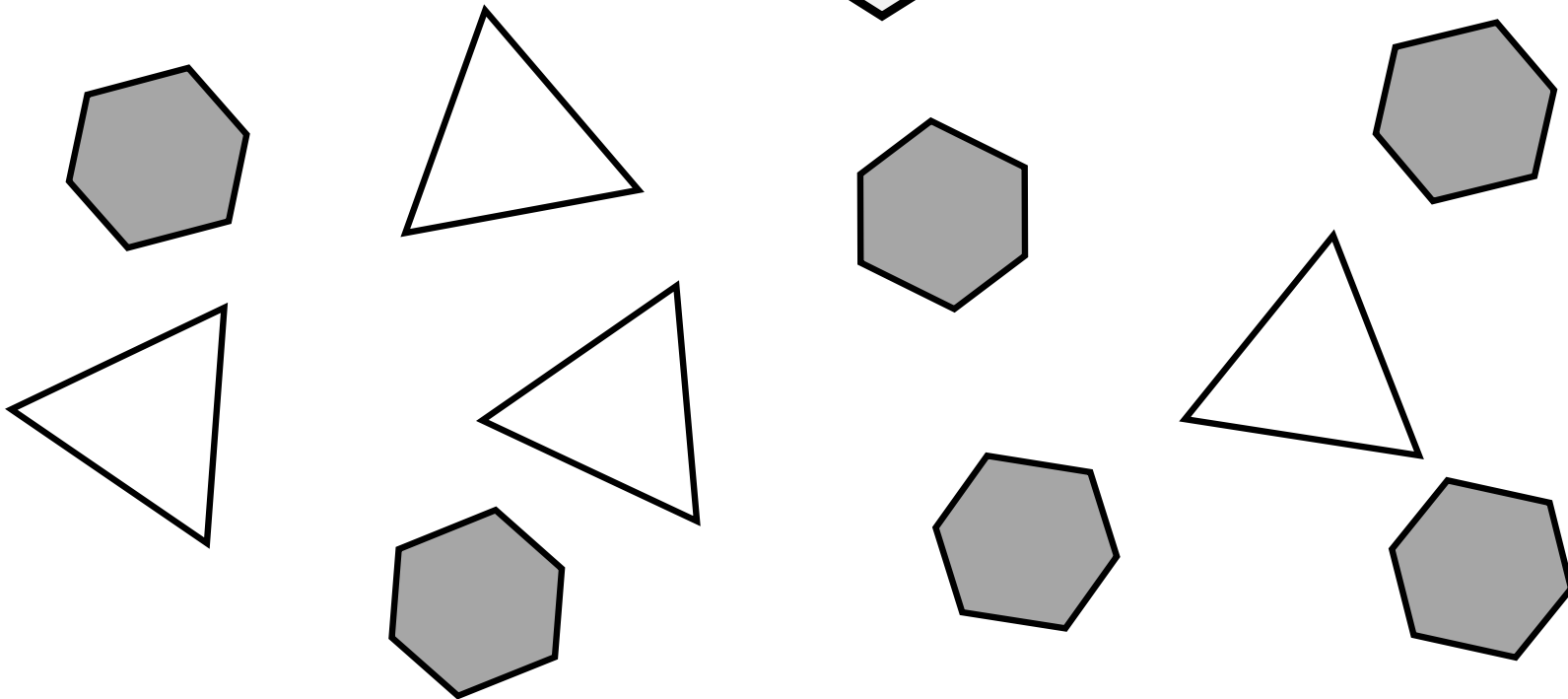




£16



N



Find the ratio of hexagons to triangles.  
What **fraction** of the shapes are triangles?

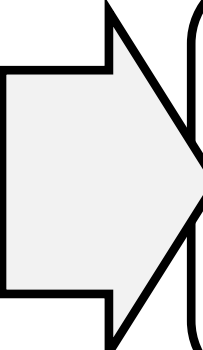
$\frac{1}{3}$

H

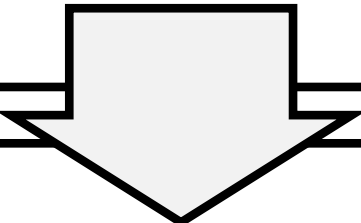
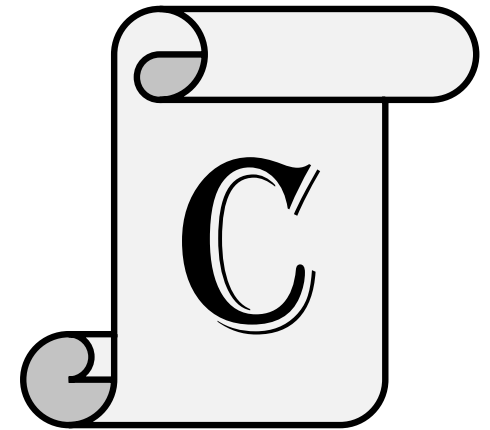
Sam & Pam & Dan stole £360!

They shared it in the ratio 1:2:3

How much did Pam & Dan get together?




125ml



56:77

Write this ratio in its simplest form.





**1:4**



**E**



Michael was mixing a drink.

He needed to mix concentrate to water  
in the ratio 5:6

He had 150ml of water.  
How much concentrate did he need?

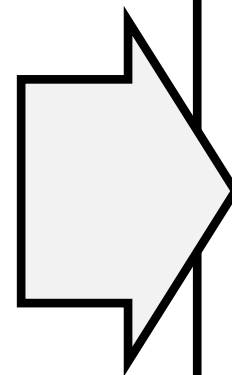
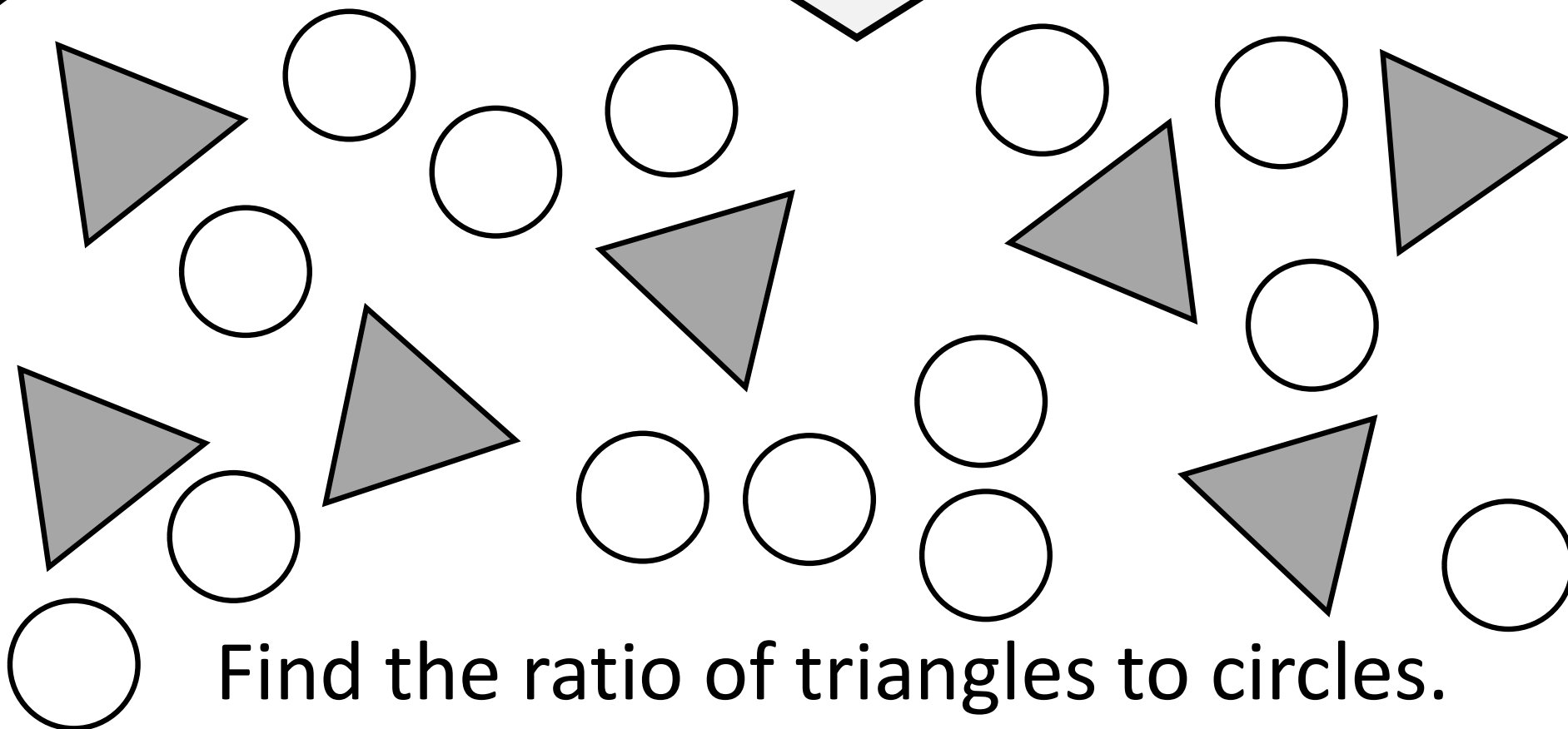
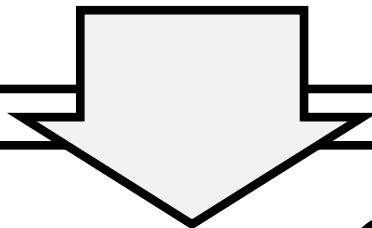




£50



F





320ml



B

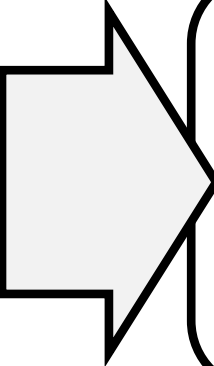


Tom & Dom got their  
pocket money in the ratio 4:5

Dom got £20 a week.  
How much did Tom get a week?







**8:11**



**A**

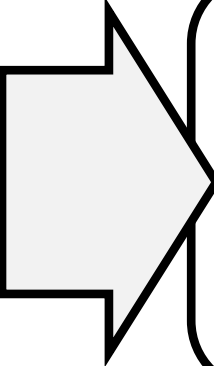


Two ninjas stole £300!

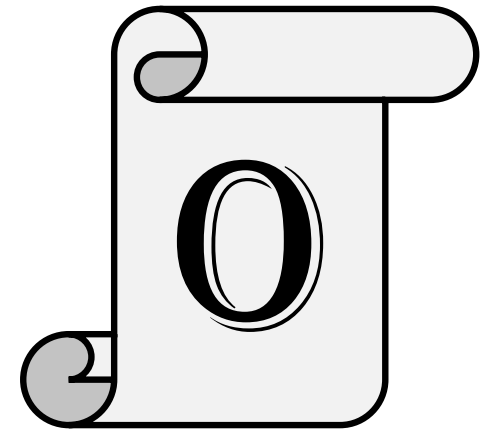
The first ninja got £50.



What ratio did they share the money in?



$3:2$



John & Jane stole £250!

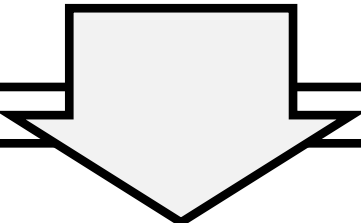
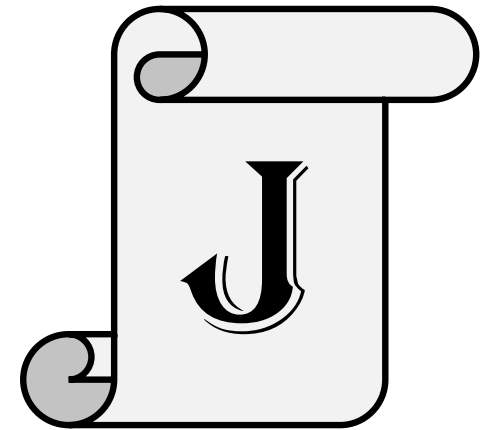
They shared it in the ratio 4:1

How much did Jane get?






£250



240:320

Write this ratio in its simplest form.

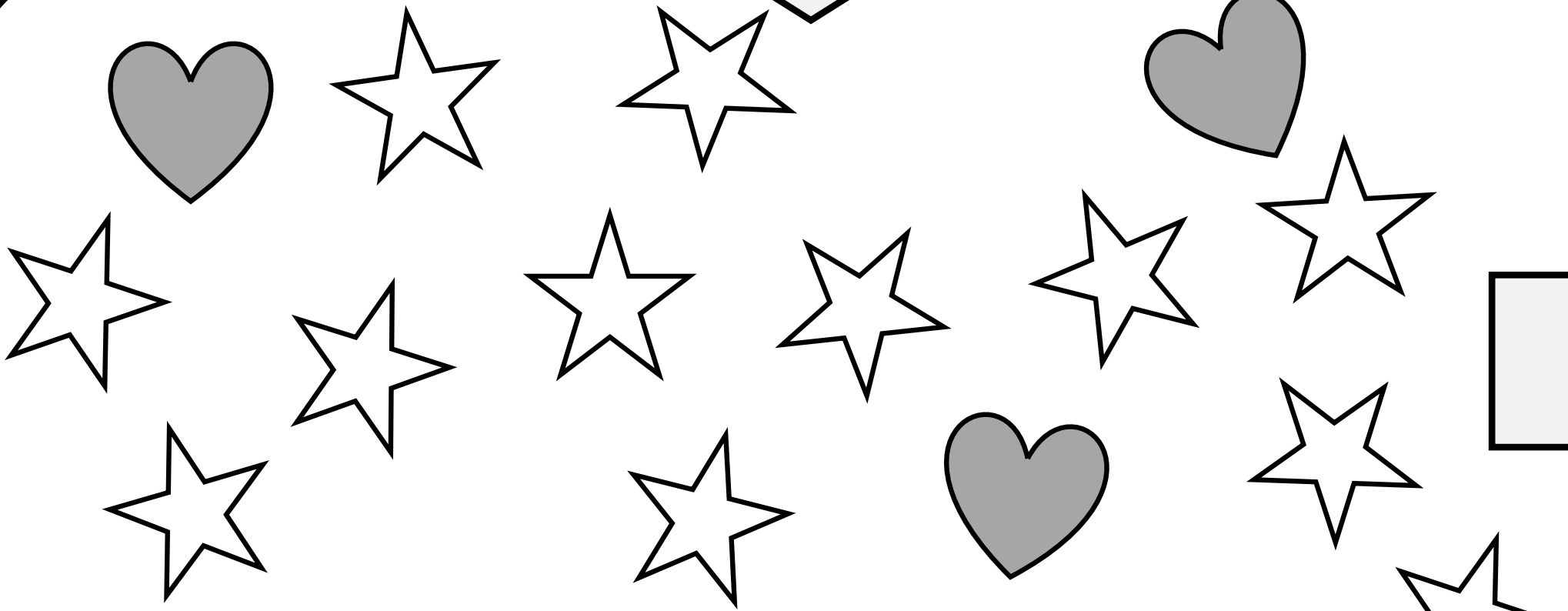
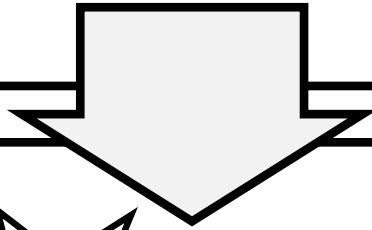




£80




P



What is the ratio of hearts to stars?





**4:5**



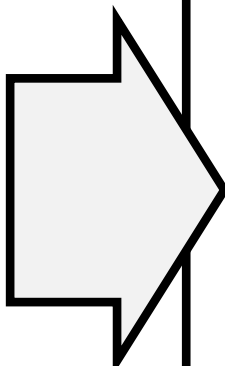
**M**

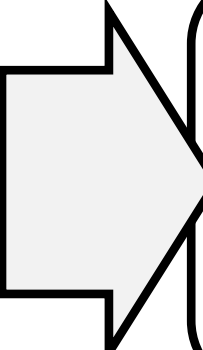


Danny was mixing a drink.

He mixed concentrate to water  
in the ratio 6:5

She used 250ml of water.  
How much concentrate did she use?





300ml



D

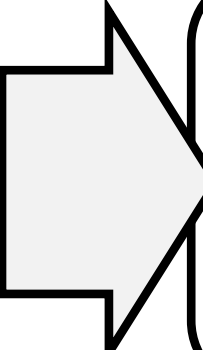


Tam & Sam stole £450!

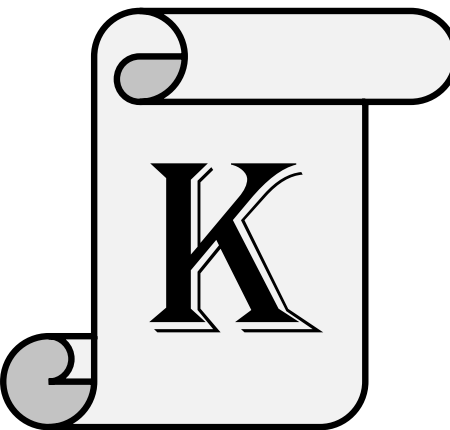
They shared it in the ratio 5:4

How much did Tam get?





**3:4**



**K**



Mick & Rick stole £140!

They shared it in the ratio 3:4

How much did Rick get?




$$\frac{2}{5}$$

G

Hannah & Anna got £20 and £25  
for their birthday from their aunt.

What ratio is this?



## Teacher's Answer Sheet

Sheet	Answer	Sheet	Answer
<b>A</b>	1:5	<b>G</b>	4:5
<b>I</b>	3:2	<b>M</b>	300ml
<b>O</b>	£50	<b>D</b>	£250
<b>F</b>	$\frac{1}{3}$	<b>J</b>	3:4
<b>H</b>	£300	<b>K</b>	£80
<b>L</b>	320ml	<b>P</b>	1:4
<b>B</b>	£16	<b>E</b>	125ml
<b>N</b>	$\frac{2}{5}$	<b>C</b>	8:11

