Represent ratios on bar models

1. Ani and Adam share $24 in the ratio 1:2. How much money does each receive?

2. Nick and Amy share $35 in the ratio 5:2. How much does each person receive?

3. Isabelle and Frank share 120 chocolates in the ratio 3:1. How many chocolates does each person receive?

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4. Catherine and David shared 42 sweets in the ratio 3:4. How many sweets does person receive?

5. Gaby and Helen share 14 slices of pizza in the ratio 2:5. How many does each person receive?

6. Kevin and Lia share 40 shirts in the ratio 2:3. How many shirts does person receive?
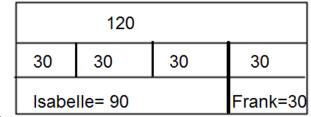
Answers

1.

$24		
$8	$8	$8
$8	$16	
Ani	Adam	

2.

$35						
$5	$5	$5	$5	$5	$5	$5
Nick = $25					Amy =$10	

3.

120			
30	30	30	30
Isabelle= 90			Frank=30

4.

42						
6	6	6	6	6	6	6
Catherine=18			David=24			

5.

14						
2	2	2	2	2	2	2
Gaby=4		Helen=10				

6.

40				
8	8	8	8	8
Kevin=16		Lia=24		