



RATIO TABLES 6:2

1. In a group of children, the ratio of children with blue eyes to brown eyes is 3:2.

Fill in the missing numbers on the table for different group sizes to show this.



Group size	Blue Eyes	Brown Eyes
5	3	2
20		
30		
45		

2. A chocolate brownie recipe uses chocolate, butter and sugar in the ratio of 3:4:5.

Complete the missing amounts of each ingredient in the table to make the brownies.



Chocolate	Butter	Sugar
3 oz		
9 oz		
	8 oz	
		25 oz

3) Every week Sally, Frazer and Tyger go running. Sally runs 3 miles, Frazer runs 5 miles and Tyger runs 2 miles.

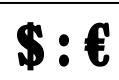
The table shows the number of miles each salamander ran. Complete the missing distances.



Sally	Frazer	Tyger
3	5	2
12		
	10	
		10
30		

4) The exchange rate of dollars to euros is 5:4.

Use the table to fill in the missing amounts of currency.



Dollars(\$)	Euro (€)
25	
	32
100	
	60
220	

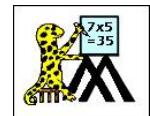
5) Captain looks at his expenses in bills and food. He works out that for every \$1 he spends on his bills, he spends 70¢ on food.

Fill in the missing numbers in this table, to show his expenses.



Bills	Food	Total
\$5		\$8.50
\$10		
	\$14	
		\$85
\$400		





RATIO TABLES 6:2 ANSWERS

1. In a group of children, the ratio of children with blue eyes to brown eyes is 3:2.

Fill in the missing numbers on the table for different group sizes to show this.



Group size	Blue Eyes	Brown Eyes
5	3	2
20	12	8
30	18	12
45	27	18

2. A chocolate brownie recipe uses chocolate, butter and sugar in the ratio of 3:4:5.

Complete the missing amounts of each ingredient in the table to make the brownies.



Chocolate	Butter	Sugar
3 oz	4 oz	5 oz
9 oz	12 oz	15 oz
6 oz	8 oz	10 oz
15 oz	20 oz	25 oz

3) Every week Sally, Frazer and Tyger go running. Sally runs 3 miles, Frazer runs 5 miles and Tyger runs 2 miles.

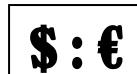
The table shows the number of miles each salamander ran. Complete the missing distances.



Sally	Frazer	Tyger
3	5	2
12	20	8
6	10	4
15	25	10
30	50	20

4) The exchange rate of dollars to euros is 5:4.

Use the table to fill in the missing amounts of currency.



Dollars(\$)	Euro (€)
25	20
40	32
100	80
75	60
220	176

5) Captain looks at his expenses in bills and food. He works out that for every \$1 he spends on his bills, he spends 70¢ on food.

Fill in the missing numbers in this table, to show his expenses.



Bills	Food	Total
\$5	\$3.50	\$8.50
\$10	\$7	\$17
\$20	\$14	\$34
\$50	\$35	\$85
\$400	\$280	\$680