



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	<u>12</u>	<u>8</u>
30	<u>18</u>	<u>12</u>
45	<u>27</u>	<u>18</u>

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	<u>4 oz</u>	<u>5 oz</u>
9 oz	<u>12 oz</u>	<u>15 oz</u>
<u>6 oz</u>	8 oz	<u>10 oz</u>
<u>15 oz</u>	<u>20 oz</u>	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	<u>20</u>	<u>8</u>
<u>6</u>	10	<u>4</u>
<u>15</u>	<u>25</u>	10
30	<u>50</u>	<u>20</u>

- 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	<u>20</u>
<u>40</u>	32
100	<u>80</u>
<u>75</u>	60
220	<u>176</u>

- 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	<u>\$3.50</u>	\$8.50
\$10	<u>\$7</u>	<u>\$17</u>
<u>\$20</u>	\$14	<u>\$34</u>
<u>\$50</u>	<u>\$35</u>	\$85
\$400	<u>\$280</u>	<u>\$680</u>