Ratios

Question 1 *Ten T-shirts cost $12.* *How much will it cost for six T-shirts?*	
Question 2 *Fifteen hamburgers cost $90.* *How much would 5 hamburgers cost?*	
Question 3 *Ten hats cost $38.* *What is the cost of 15 hats?*	
Question 4 *Twenty ice creams cost $80.* *How much will it cost for 4 ice creams?*	
Question 5 *Twelve baseball caps cost $48.* *How much does 2 baseball caps cost?*	
Question 6 *Ten movie tickets cost $83.* *What is the cost of three movie tickets?*	
Question 7 *Twelve dresses cost $240.* *What is the cost of seven dresses?*	
Question 8 *Three tickets to a musical cost $99.* *What is the cost of eight tickets?*	
Question 9 *One hundred ties cost $450.* *What is the cost of 6 ties?*	
Question 10 *Six pairs of shoes cost $240.* *What is the cost of 15 pairs of shoes?*	

Ratios solutions

Question 1	Solution
Ten T-shirts cost $12. How much will it cost for six T-shirts?	To calculate the cost for six T-shirts, first find the cost of one T-shirt. Ten T-shirts = $12. One T-shirt is $12 ÷ 10 = $1.20 Six T-shirts is 6 x $1.20 **$7.20**

Question 2	Solution
Fifteen hamburgers cost $90. How much would 5 hamburgers cost?	To calculate the cost of 5 hamburgers, first find the cost of one hamburger. Fifteen hamburgers is $90. One hamburger is $90 ÷ 15 = $6 5 hamburgers is 5 x $6 **$30**

Question 3	Solution
Ten hats cost $38. What is the cost of 15 hats?	To calculate the cost of 15 hats, first find the cost of one hat. Ten hats cost $38. One hat cost $38 ÷ 10 = $3.80. 15 hats costs 15 x $3.80. **$57**

Question 4	Solution
Twenty ice creams cost $80. How much will it cost for 4 ice creams?	To calculate the cost of 4 ice creams, first find the cost of one ice cream. Twenty ice creams cost $80. One ice cream costs $80 ÷ 20 = $4 4 ice creams cost 4 x $4. **$16**

Question 5	Solution
Twelve baseball caps cost $48. How much does 2 baseball caps cost?	To calculate the cost of 2 baseball caps, first find the cost of one baseball cap. Twelve baseball caps cost $48. One baseball cap costs $48 ÷ 12 = $4 Two baseball caps cost 2 x $4. **$8**

Question 6	Solution
Ten movie tickets cost $83. What is the cost of three movie tickets?	To calculate the cost of three movie tickets, first find the cost of one ticket. Ten movie tickets cost $83. One ticket costs $83 ÷ 10 = $8.30 Three movie tickets cost 3 x $8.30. **$24.90**

Question 7	Solution
Twelve dresses cost $240. What is the cost of seven dresses?	To calculate the cost of seven dresses, first find the cost of one dress. Twelve dresses cost $240. One dress cost $240 ÷ 12 = $20 Seven dresses cost 7 x $20. **$140**

Question 8	Solution
Three tickets to a musical cost $99. What is the cost of eight tickets?	To calculate the cost of the cost of eight tickets to a musical, first find the cost of one ticket. Three tickets to a musical cost $99 One ticket cost $99 ÷ 3 = $33 Eight tickets cost 8 x $33. **$264**

Question 9	Solution
One hundred ties cost $450. What is the cost of 6 ties?	To calculate the cost of 6 ties, first find the cost of one tie. One hundred ties cost $450. One tie cost $450 ÷ 100 = $4.50 Six ties cost 6 x $4.50. **$27**

Question 10	Solution
Six pairs of shoes cost $240. What is the cost of 15 pairs of shoes?	To calculate the cost of 15 pairs of shoes, first find the cost of one pair of shoes. Six pairs of shoes cost $240. One pair of shoes cost $240 ÷ 6 = $40. 15 pairs of shoes cost 15 x $40. **$600**