

NAME: _____

GROUP: _____

Calculate the rest economic figures in the table below (4p)

Q	TFC	TVC	TC	AFC	AVC	ATC	MC
0	\$500	\$0	\$500	---	---	---	---
100	\$500	\$700	\$1200	\$5.00	\$7.00	\$12.00	\$7.00
200	\$500	\$1300	_____	\$2.50	\$6.50	\$9.00	\$6.00
300	_____	_____	\$2300	_____	_____	_____	_____
400	_____	\$2500	_____	_____	_____	_____	_____
500	_____	_____	_____	_____	_____	_____	\$8.00
600	_____	_____	_____	_____	_____	\$8.00	_____
700	_____	_____	\$6000	_____	_____	_____	_____

SOLUTION

Q - quantity of output

TFC - total fixed cost

TVC - total variable cost

TC - total cost = TFC + TVC

AFC - average fixed cost = TFC/Q

AVC - average variable cost = TVC/Q

ATC - average total cost = TC/Q

MC - marginal cost = $\Delta TC / \Delta Q = \Delta TVC / \Delta Q$

0	\$500	\$0	\$500	---	---	---	---
100	\$500	\$700	\$1200	\$5.00	\$7.00	\$12.00	\$7.00
200	\$500	\$1300	1800	\$2.50	\$6.50	\$9.00	\$6.00
300	500	1800	\$2300	1,6	6,00	7,6	5
400	500	\$2500	3000	1,25	6,25	7,5	7
500	500	3300	3800	1,0	6,6	7,6	\$8.00
600	500	4300	4800	0,8	7,1	\$8.00	10
700	500	5500	\$6000	0,7	7,9	8,6	12