Engineering a Solution: Comparing Pros and Cons

This engineer defined the problem and developed a number of possible solutions. He is comparing the pros and cons of each solution to see which will be the most useful. Help him by checking the number of cons that correctly completes each comparison.

	Pros	Cons		
Solution # 1	14 >	23 ☐	9 ☐	57 ☐
Solution # 2	32 <	45 ☐	28 ☐	16 ☐
Solution # 3	42 =	34 ☐	42 ☐	25 ☐
Solution # 4	56 >	29 ☐	76 ☐	64 ☐
Solution # 5	25 <	19 ☐	23 ☐	31 ☐

Which solution should the engineer choose? Check the correct answer. (Hint: Find the one with the greatest number of pros!)

Solution # 1 ☐   Solution # 2 ☐   Solution # 3 ☐

Solution # 4 ☐   Solution # 5 ☐

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