Midpoint: Question 20

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Statements	Reasons
M is the midpoint of CD	Given
CM = MD	Definition of a midpoint
CM = 5x - 2	Given
MD = 3x + 2	Given
5x - 2 = 3x + 2	Substitution
5x = 3x + 4	Addition
2x = 4	Subtraction
x = 2	Division