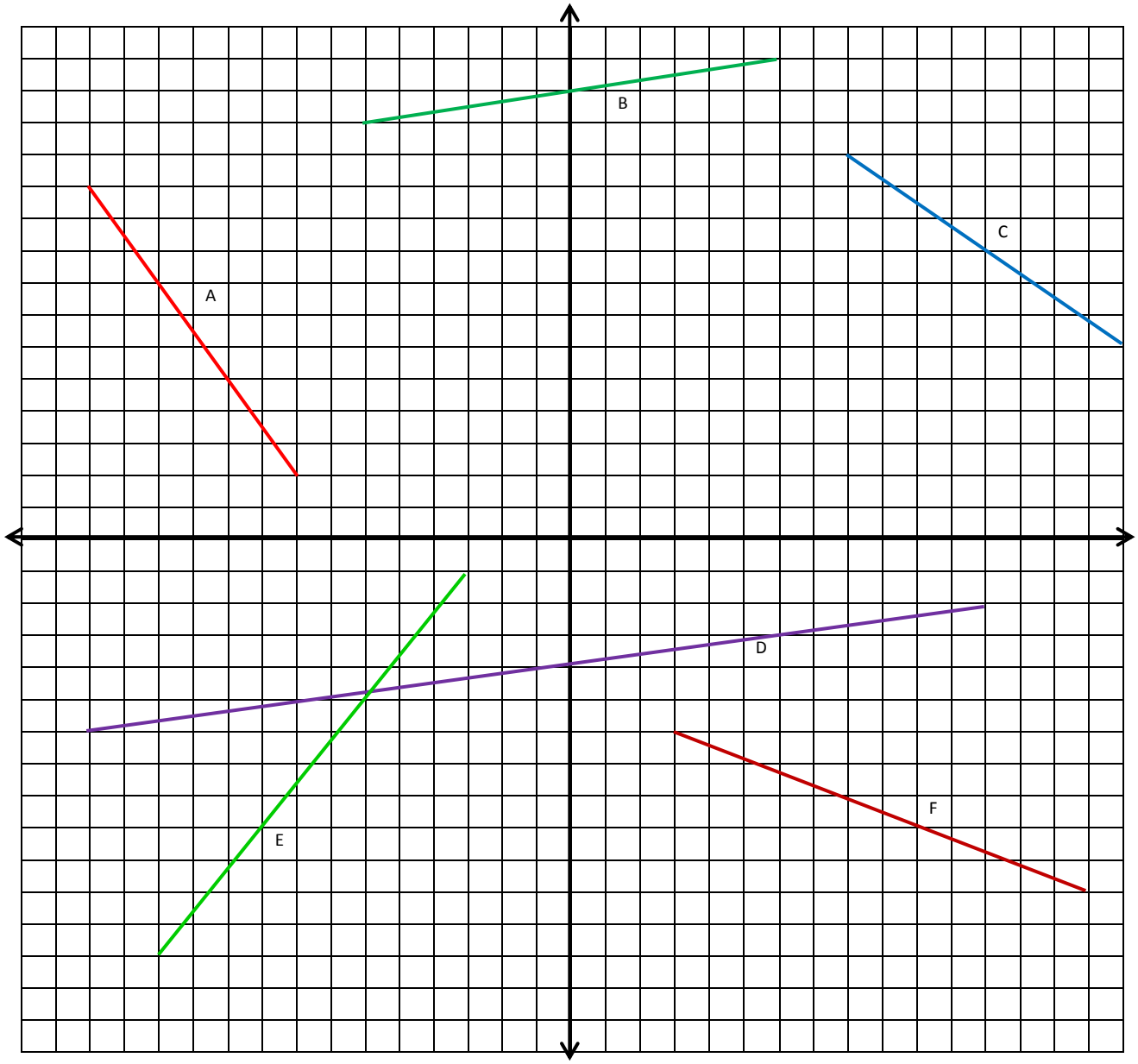

Use the Pythagorean Theorem to find the length of each line segment above. The square root of a perfect square is a rational number, while the square root of a non-perfect square is an irrational number. For each line segment, indicate if its length is a rational or irrational number.

	Length	**Circle One**		**Length**	**Circle One**
A:	_____	Rational / Irrational	D:	_____	Rational / Irrational
B:	_____	Rational / Irrational	E:	_____	Rational / Irrational
C:	_____	Rational / Irrational	F:	_____	Rational / Irrational