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8	Look at each statement. Explain the mistakes that have been
	a) 20, 30 and 40 are all factors of
	These are multiples not
	<b>b)</b> 0.5 is a factor of 8 as 16 halves
	Factors have to be in
9	How do we know that these stateme
	<b>a)</b> 5 is a factor of 195 but not a fa
	195 ends in 5 so 5 i
	more than a multiple
	<b>b)</b> 3 is a factor of 177 but not a fa
	1+7+7=(5) 15 is a
	is a factor of 177 the
	c) 20 is a factor of 180 but not a f
	$180 \div 20 = 9$ 190
	so 20 cant be a
10	Is this statement always, sometimes

A number will always have an even number of factors because factors come in factor pairs.

een made.
of 10
not factors.
ves equals 8
integers,
ements are true?
a factor of 196
5 is a factor. 196 is one
e of 5 so 5 isn't a factor.
a factor of 178
a multiple of 3 so 3
therefore not a factor of 178
a factor of 190
is 10 more than 180
o cochor.

es or never true? en number of factors because



