Algebra True or False?

Sort the statements below into those which are true and those which are false.

Then explain how you know.



7a + 2 = 2 + 7a	a + a = 2a	2a - a = 2
2a + 3a = 5a	2a × 3a = 5a	5a - 3a = 2a
4a + 1 = 5a	a + a + a = 3a	4 × a = 4a

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2a + 3a = 5a	2a × 3a = 5a	5a - 3a = 2a
4a + 1 = 5a	a + a + a = 3a	4 × a = 4a