

۱. عبارت‌های جبری زیر را ساده کنید.

الف	$(x + 1) \times (x + 1) =$
ب	$(x + 1) \times (x + 2) =$
پ	$(x - 1) \times (x + 2) =$
ت	$(x + 1) \times (x - 2) =$
ث	$(x - 1) \times (x - 2) =$
ج	$(x + 2) \times (x - 3) =$
د	$(2x + 1) \times (x + 1) =$
ذ	$(3x + 2) \times (x + 1) =$
ر	$(5x - 1) \times (2x + 1) =$
ز	$(3x + 1) \times (3x - 3) =$
ژ	$(x - 1) \times (x - 5) =$
س	$(-x + 1) \times (-x + 1) =$

ش	$(x^2 + 1) \times (x + 1) =$
ص	$(x^2 + 1) \times (x - 1) =$
ض	$(x^2 + 1) \times (x^2 + 1) =$
ط	$(x^2 - 1) \times (x^2 - 1) =$
ظ	$(1 + x^2) \times (x^2 + 1) =$
ع	$(1 - x^2) \times (x^2 + 1) =$
غ	$(x + 1) \times (y + 1) =$
ف	$(x + y) \times (y + x) =$
ق	$(x - y) \times (y - x) =$
ك	$(2x - y) \times (2y + 1) =$
گ	$(1 - x^2) \times (y - 1) =$
ل	$(xy - 1) \times (yx - 1) =$
م	$(x^2y - x) \times (yx - y) =$