

**Assignment: Show work on scratch paper or opposite side.**

WHAT DID MRS. ZLING SAY WHEN MR. ZLING SAID HE WAS GOING MOUNTAIN CLIMBING IN THE HIMALAYAS?

Factor each trinomial below. Find both factors in the rectangle below and cross out each box containing a factor. You will cross out **two** boxes for each exercise. When you finish, print the letters from the remaining boxes in the squares at the bottom of the page.

①  $6x^2 + 19x + 3$

⑥  $15m^2 + 19m + 6$

②  $5x^2 - 9x - 2$

⑦  $8m^2 - 5m - 3$

③  $9x^2 + 15x + 4$

⑧  $4m^2 - 17m + 18$

④  $7x^2 + x - 8$

⑨  $14m^2 + 17m - 22$

⑤  $2x^2 - 21x + 40$

⑩  $3m^2 - m - 30$

TH (4m - 9)	AT (3x + 1)	PA (m - 2)	DO (m - 3)	NE (2x - 5)	XT (3m - 10)	CK (14m - 11)	YO (2m - 3)	UR (5x + 1)
UP (6x + 1)	UW (15m + 1)	IN (x + 3)	PL (m + 2)	AN (x + 4)	DA (5m + 3)	RE (x - 2)	MA (3m + 2)	TT (9x + 2)
CO (7x + 8)	LD (3x + 4)	IB (7x + 2)	ER (8m + 3)	AJ (m + 3)	ET (7m + 2)	ON (x - 8)	HI (m - 1)	GH (x - 1)
<div style="border: 1px solid black; display: flex; justify-content: space-around; height: 20px; width: 100%;"></div>								