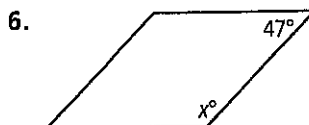
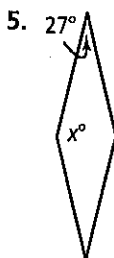
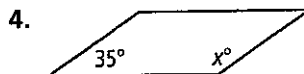
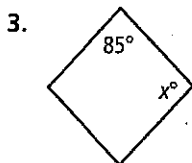
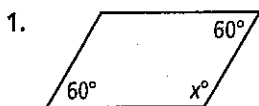


5.2 Practice

Form G

Properties of Parallelograms

Find the value of x in each parallelogram.



Algebra Find the values for x and y in $\square ABCD$.

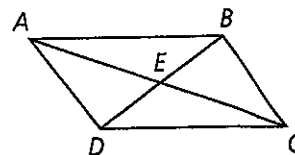
8. $AE = 3x, EC = y, DE = 4x, EB = y + 1$

9. $AE = x + 5, EC = y, DE = 2x + 3, EB = y + 2$

10. $AE = 3x, EC = 2y - 2, DE = 5x, EB = 2y + 2$

11. $AE = 2x, EC = y + 4, DE = x, EB = 2y - 1$

12. $AE = 4x, EC = 5y - 2, DE = 2x, EB = y + 14$



Answers Scrambled ☺

4	1	95	153	120	9	10	3
145	3	2	12	2	133	4	65

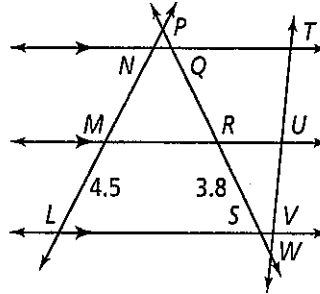
In the figure, $TU = UV$. Find each length.

13. NM

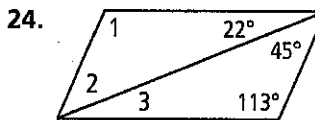
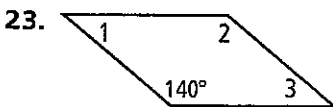
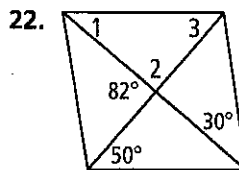
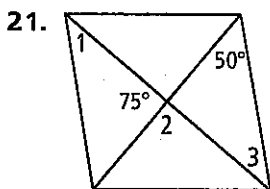
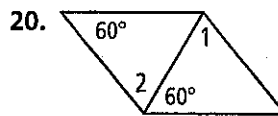
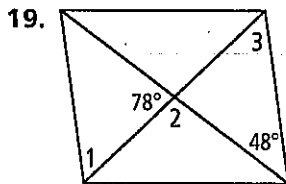
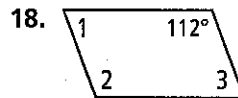
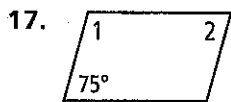
14. QR

15. LN

16. QS



Find the measures of the numbered angles for each parallelogram.



Answers Scrambled ☺

45	140	98	54	4.5	55	7.6	32	60
40	102	3.8	75	113	105	60	112	22
9	50	68	54	55	68	105	40	☺