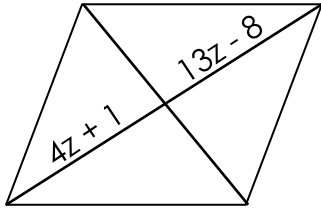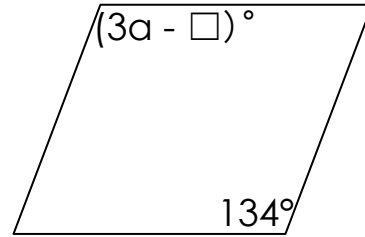# PARALLELOGRAMS
MAZE ACTIVITY

NAME: _____

DATE: _____ CLASS: _____

Directions: Solve each problem and then plug your answer into the box for the next problem. Each problem depends on your previous answer.
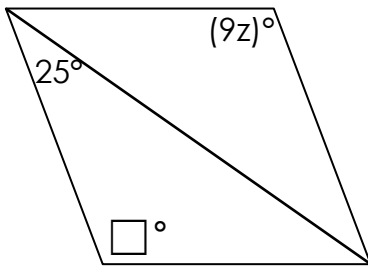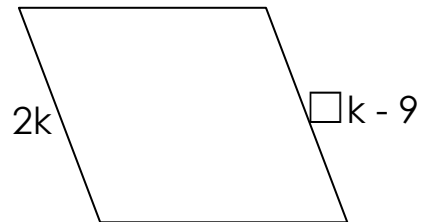
A Find the value of 'z'.

$13z - 8$

$4z + 1$
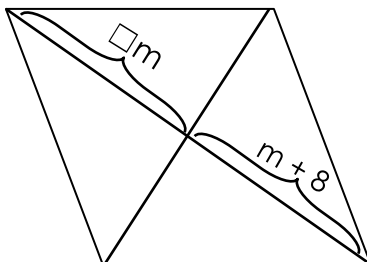
B Find the value of 'a'.

$(3a - \square)°$

$134°$

C Find the value of 'z'.

$(9z)°$

$25°$

$\square°$

D Find the value of 'k'.

$2k$

$\square k - 9$

E Find the value of 'm'.

$\square m$

$m + 8$

F Find the value of 'a'.

$(\square a + 18)°$

$58°$

G Find the value of 'z'.

$8z°$
$9z°$
$(□+46)°$

H Find the value of 'y'.

□
12
$\frac{1}{3}y + 8$
$\frac{1}{2}y + 2$
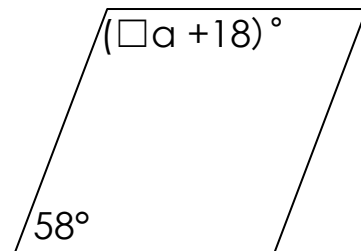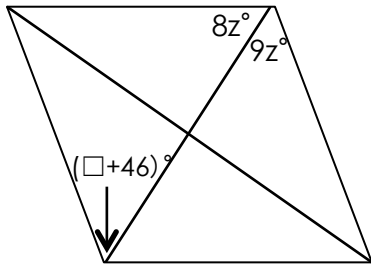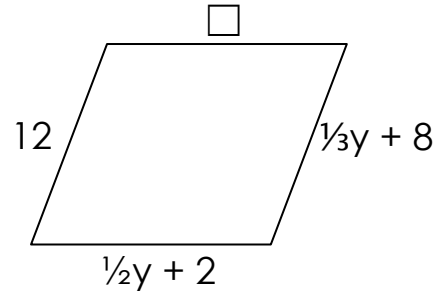
I Find the value of 'b'.

$(□b+22)°$
$(3b)°$
$23°$
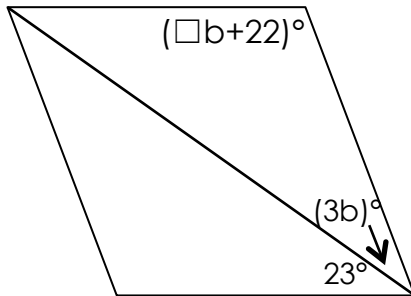
J Find the value of 'm'.

$□m+5$
$3.5m + 3$
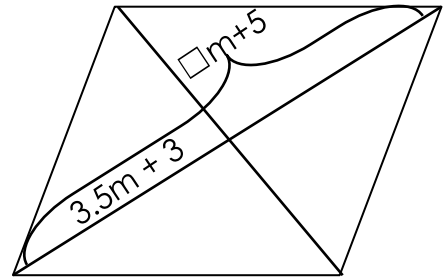
K ABCD is a parallelogram. If $m\angle A = □(4x)°$ and $m\angle D = 40°$, find the $m\angle B$.

GREAT JOB! YOU REACHED THE END☺