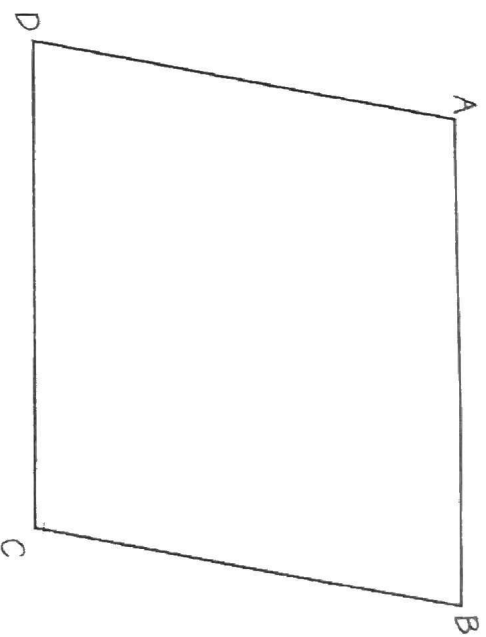


If all the cars in the U.S.A. were pink, what would we have?

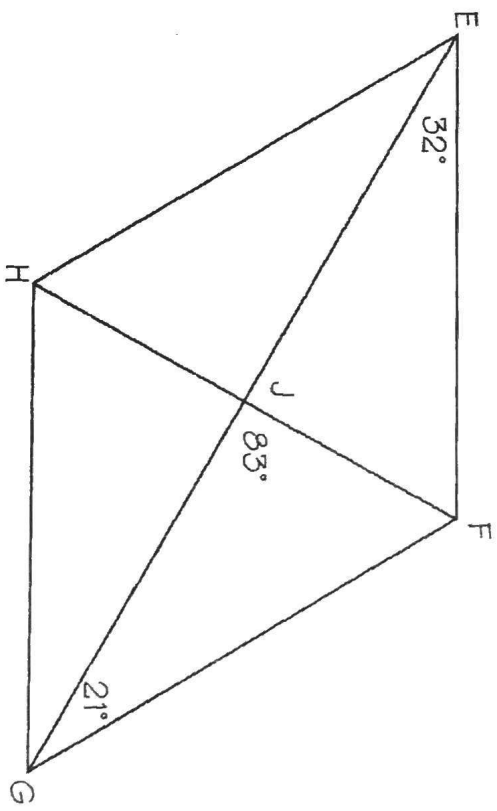
Find the missing angle measures or lengths. To figure out the joke, place the letter of each problem above the answer on the line(s) below. Some blanks will go unfilled.

- A: $m\angle C = 110^\circ$, $m\angle B =$ _____
- N: $AB = 12$, $CD =$ _____
- O: $m\angle D = 60^\circ$, $m\angle B =$ _____
- R: $AD = 8$, $BC =$ _____
- A: $m\angle A + m\angle B + m\angle C + m\angle D =$ _____



ABCD is a parallelogram

- T: $EH = 10$, $FG =$ _____
- I: $EJ = 6$, $JG =$ _____
- I: $HJ = 7$, $HF =$ _____
- A: $m\angle HEG =$ _____
- N: $m\angle HEF =$ _____
- N: $m\angle EFG =$ _____
- K: $m\angle EJF =$ _____
- C: $m\angle EFH =$ _____
- P: $m\angle HFG =$ _____



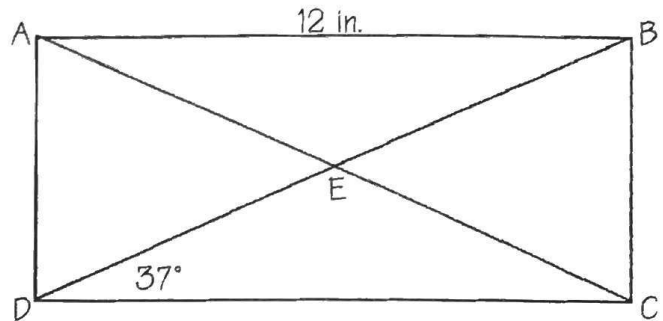
EFGH is a parallelogram

16 360 5 76 14 12 97 25 51 21 8 127 70 10 6 60 53 92

Why didn't the skeleton go to the ball?

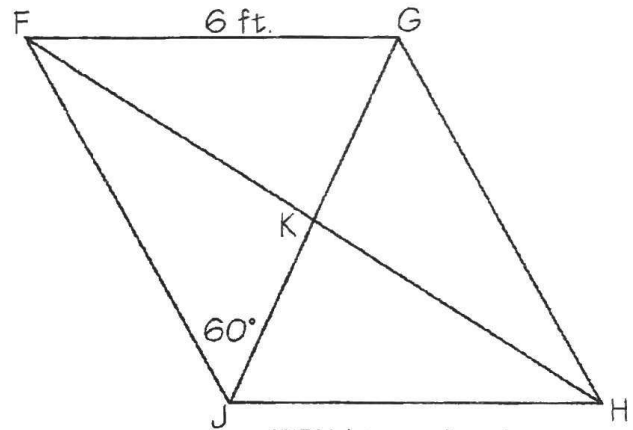
Find the missing angle measures or lengths. To figure out the joke, place the letter of each problem above the answer on the line(s) below.

- O: $DC =$ _____
 D: $BC =$ _____
 T: $DE =$ _____
 B: $m\angle DBA =$ _____
 A: $m\angle DAC =$ _____
 H: $m\angle DEC =$ _____
 O: $m\angle CEB =$ _____



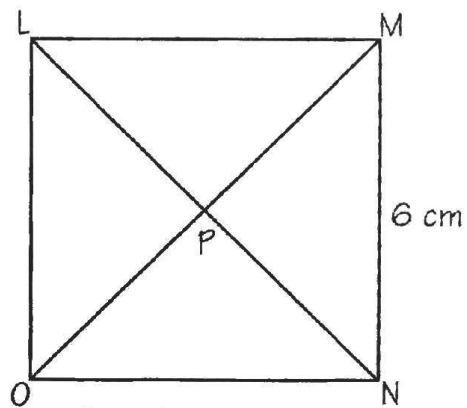
ABCD is a rectangle, $AC = 15$

- O: $m\angle JGH =$ _____
 I: $m\angle FJH =$ _____
 E: $m\angle KFG =$ _____
 H: $GH =$ _____
 O: $KG =$ _____
 Y: $FK =$ _____
 G: $FH =$ _____



FGJH is a rhombus

- H: $m\angle OMN =$ _____
 W: $PM =$ _____
 T: $LN =$ _____
 N: $m\angle OPL =$ _____



LMNO is a square

45 30 6 53 9 90 12 37 74 9 $3\sqrt{3}$ $6\sqrt{2}$ 3 $6\sqrt{3}$ 60 $3\sqrt{2}$ 120 7.5 106

Polygons — Rectangle, Rhombus, and Square

Joke #29