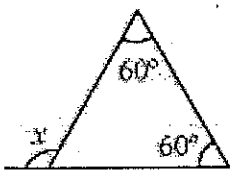
Name: Key Date: Class:

Interior and Exterior Angles Homework

1) What is the value of x?

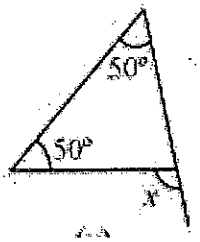
120



SYMBOL: ☹

2) What is the value of x?

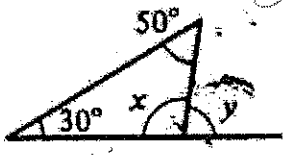
100



SYMBOL: □

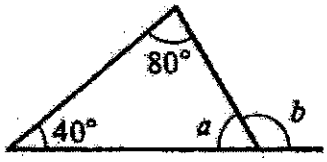
3) What is the value of angle y? Remember, first find the value of x.

80



SYMBOL: ☒

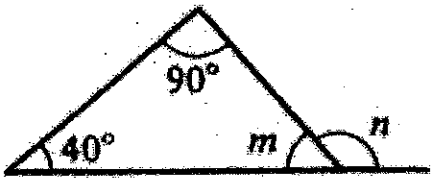
4) What is the measurement of angle b?



120

SYMBOL: ☹

5) How many degrees are in angle n?

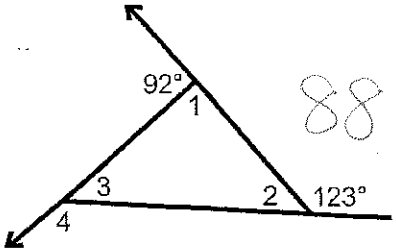


130

SYMBOL: ♦

6) What is the value of angle 1?

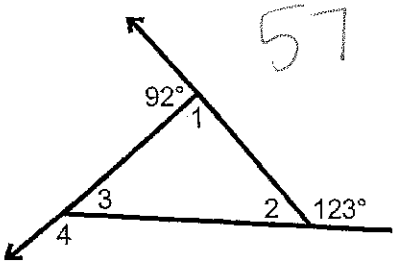
88



SYMBOL: 🔔

7) What is the value of angle 2?

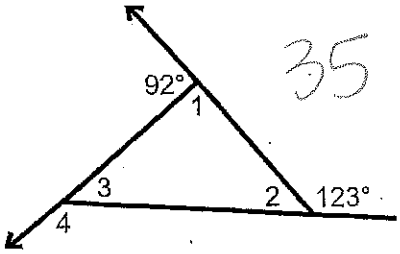
57



SYMBOL: ♑

8) What is the value of angle 3?

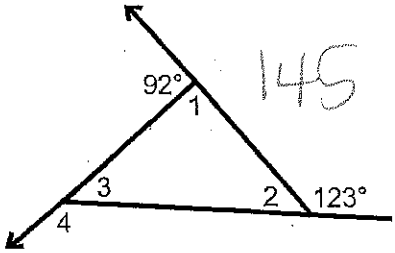
35



SYMBOL: ♏

9) What is the value of angle 4?

145



SYMBOL: 💧

🔔	♑	♦	□	☒	☼	✋	💧	☺	☹	🚬	✉
88	35	130	100	80	90	180	145	200	120	57	360