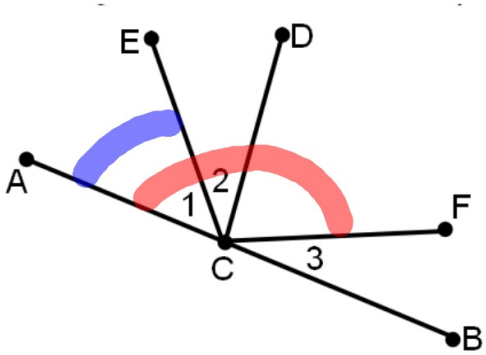
Use the figure below. $\overline{AB} \perp \overline{CD}$ at point C.



1. Name a right angle.

∠DCB ∠ACD

2. Name an obtuse angle.

∠ACF

3. Name an acute angle.

∠s 1, 2, 3

4. Name two congruent angles.

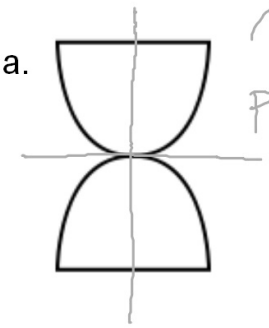
∠ACD ∠DCB

5. Fill in the blanks.

$\angle ACE + \angle ECF = \angle ACF$

2. State the kind(s) of symmetry, if any, that each figure shows. If there is reflectional symmetry draw all lines of reflection. If there is rotational symmetry describe it.

a.



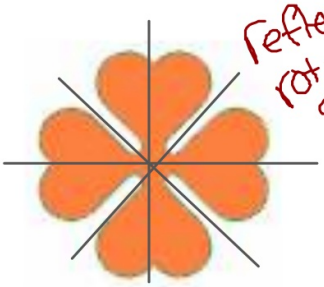
reflectional

point sym.

b.

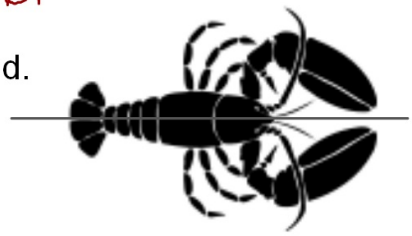
Rotational 120°

c.



reflectional rotational 90°

d.



Reflectional