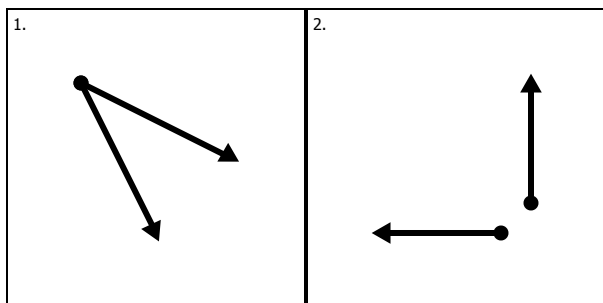


1.

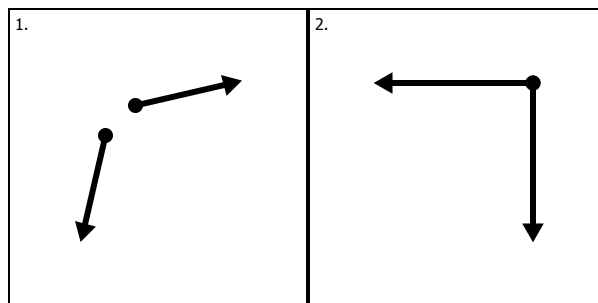


Does figure 1 share an endpoint? _____

Does figure 2 share an endpoint? _____

Which figure shows an angle? _____

2.

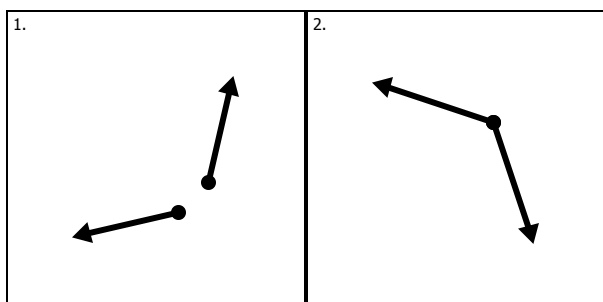


Does figure 1 share an endpoint? _____

Does figure 2 share an endpoint? _____

Which figure shows an angle? _____

3.

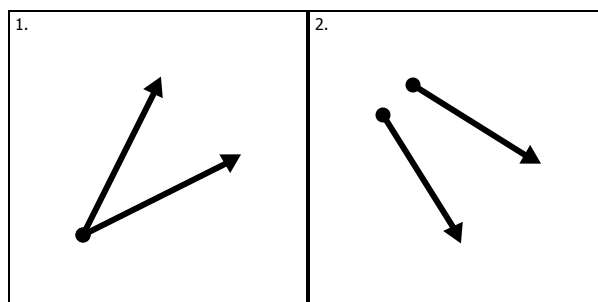


Does figure 1 share an endpoint? _____

Does figure 2 share an endpoint? _____

Which figure shows an angle? _____

4.

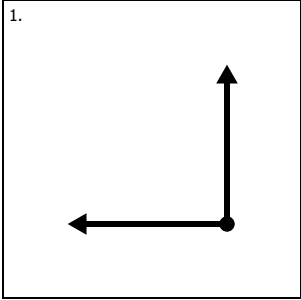


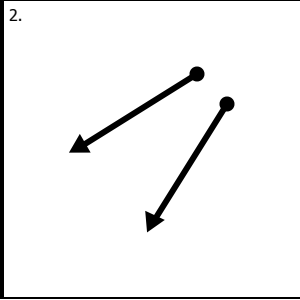
Does figure 1 share an endpoint? _____

Does figure 2 share an endpoint? _____

Which figure shows an angle? _____

1.

1.

2.

Classify figure 1:

acute angle

obtuse angle

right angle

not an angle

Classify figure 2:

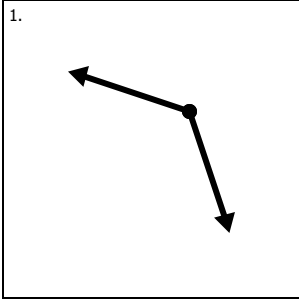
acute angle

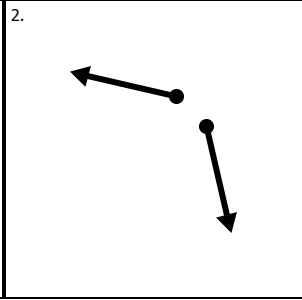
obtuse angle

right angle

not an angle

2.

1.

2.

Classify figure 1:

acute angle

obtuse angle

right angle

not an angle

Classify figure 2:

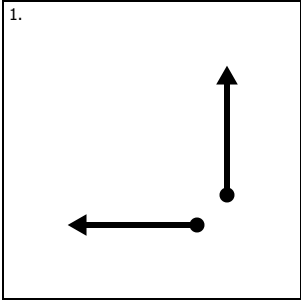
acute angle

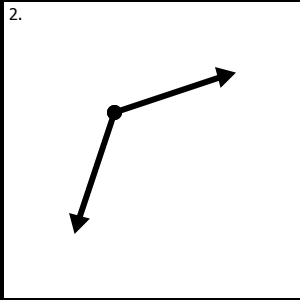
obtuse angle

right angle

not an angle

3.

1.

2.

Classify figure 1:

acute angle

obtuse angle

right angle

not an angle

Classify figure 2:

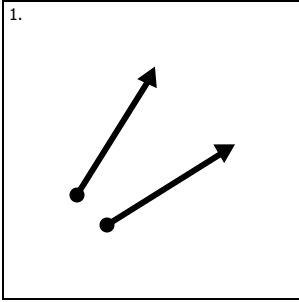
acute angle

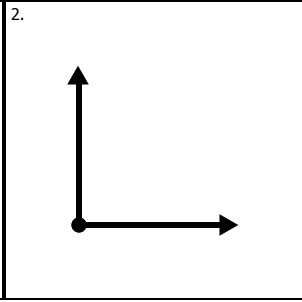
obtuse angle

right angle

not an angle

4.

1.

2.

Classify figure 1:

acute angle

obtuse angle

right angle

not an angle

Classify figure 2:

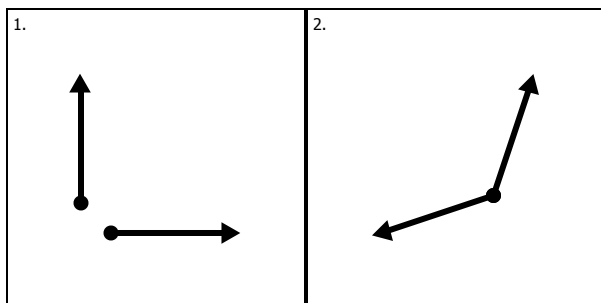
acute angle

obtuse angle

right angle

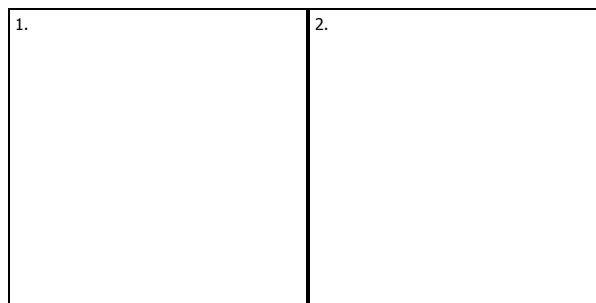
not an angle

1.



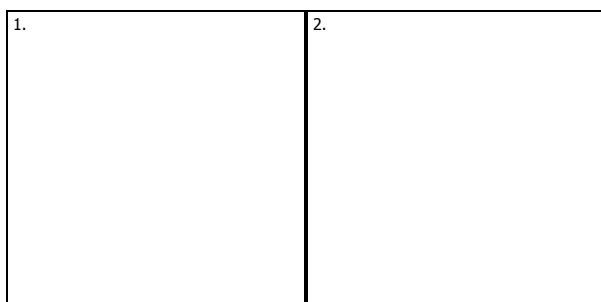
1. Draw rays that do not form an angle.
2. Draw rays that form an obtuse angle.

2.



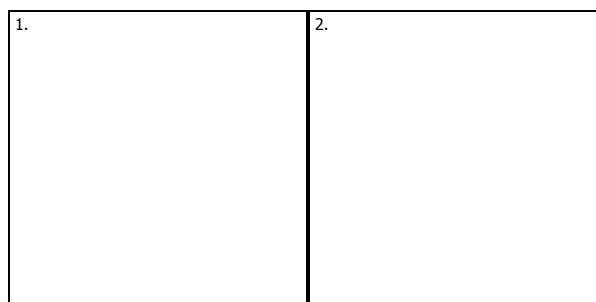
1. Draw rays that do not form an angle.
2. Draw rays that form a square angle.

3.



1. Draw rays that form an acute angle.
2. Draw rays that do not form an angle.

4.



1. Draw rays that do not form an angle.
2. Draw rays that form a square angle.

Sheldon shares his secret for being smart. He says making sense of facts makes them easier to learn and remember. Use Sheldon's strategy and the common definitions of "acute" and "obtuse" to make sense of angles.



acute
adjective

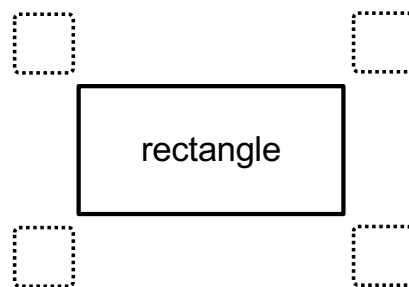
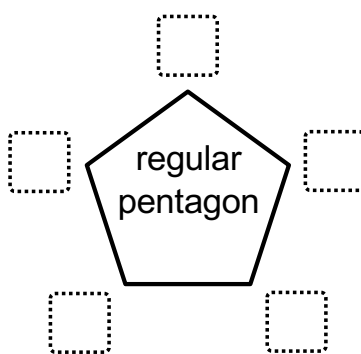
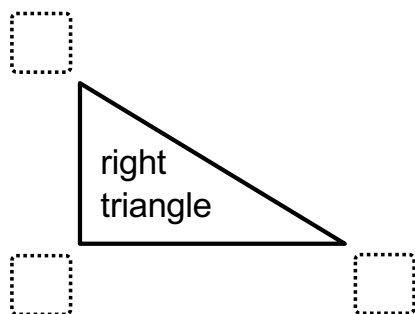
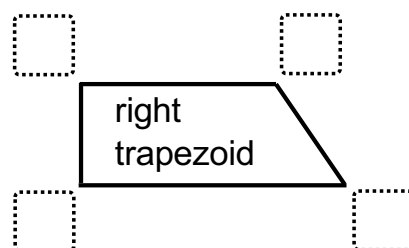
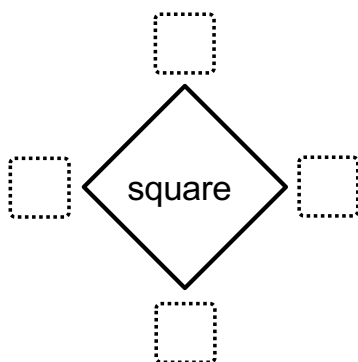
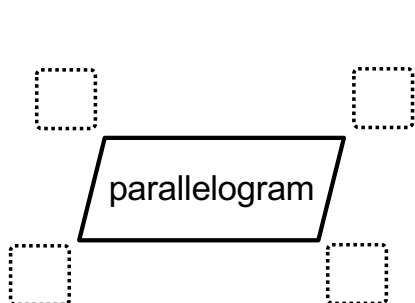
Characterized by sharpness or severity of sudden onset: *acute* pain



obtuse
adjective

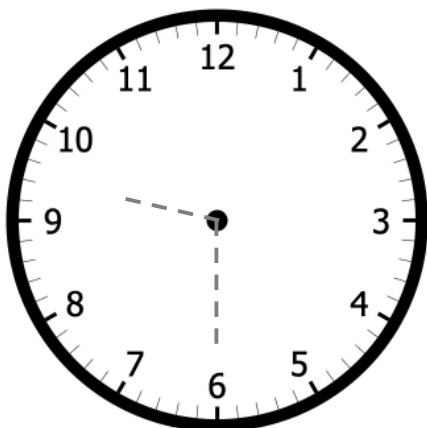
Lacking sharpness or quickness of sensibility or intellect: he is too *obtuse* to take a hint.

Write "A" next to acute angles and "O" next to obtuse angles. Right angles are neither acute nor obtuse. Write "R" next to right angles.

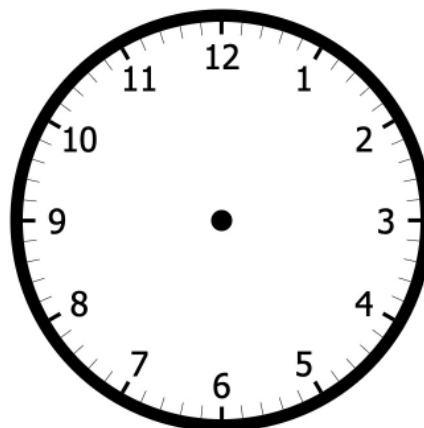


CLOCK HAND ANGLES - A

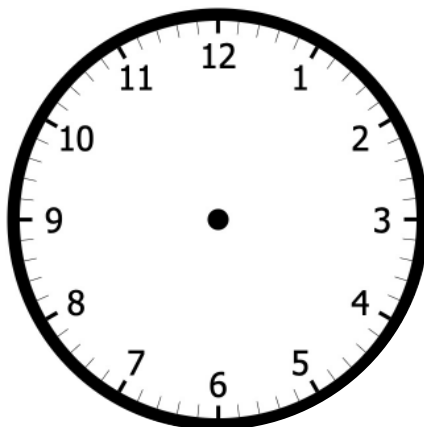
The hands of a clock create angles. Draw the hour and minute hand on each clock below to show the correct time. Then on the line, label the angle as right, acute, or obtuse.



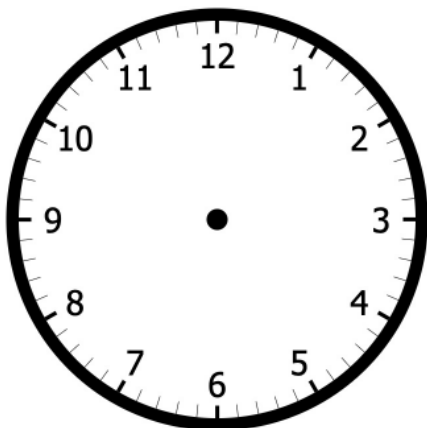
9:30



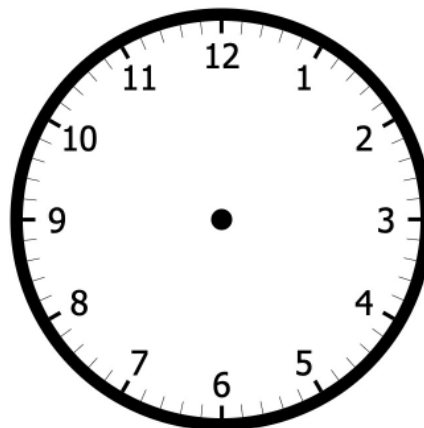
3:00



5:15



2:05



8:15
