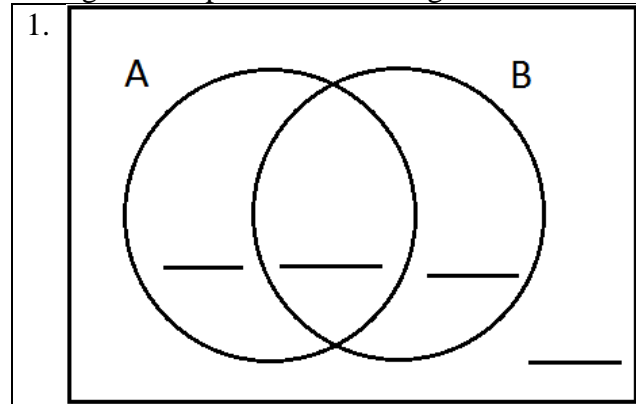**More set definitions**   name:_____
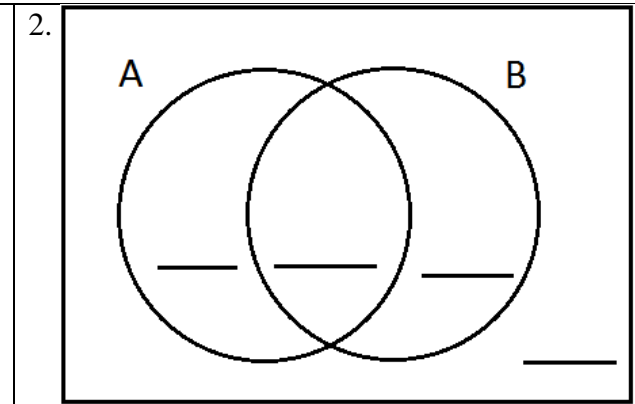
For each problem, write (noun phrase) definitions of a universe and two sets so that they intersect (1,2), are disjoint (3,4) or have a set-subset relationship (5,6) as indicated. Give examples of elements that belong in each part of the set diagram.
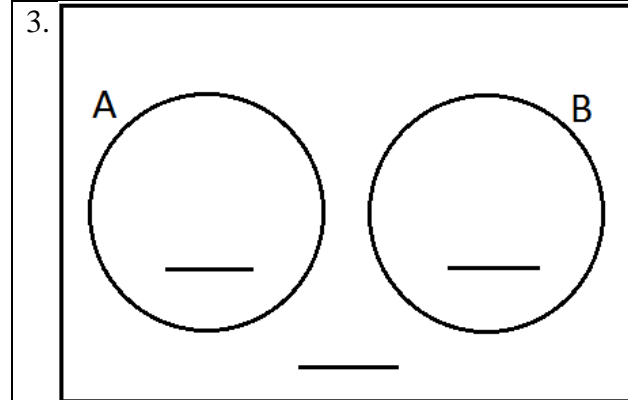
1.

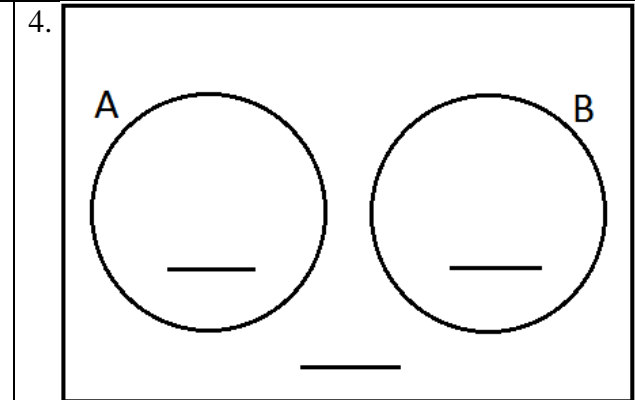A   B

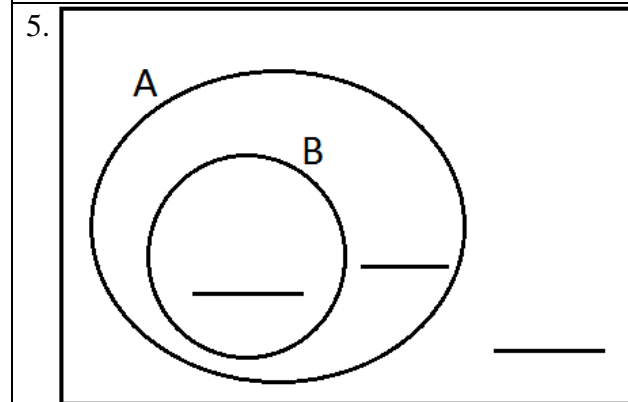‒ ‒ ‒
‒

Universe =

A =

B =

2.

A   B

‒ ‒ ‒
‒

Universe =

A =

B =

3.

A   B

‒   ‒

‒

Universe =

A =

B =

4.

A   B

‒   ‒

‒

Universe =

A =

B =

5.

A

B

‒‒   ‒

‒

Universe =

A =

B =

6.

A

B

‒‒   ‒

‒

Universe =

A =

B =