Communication
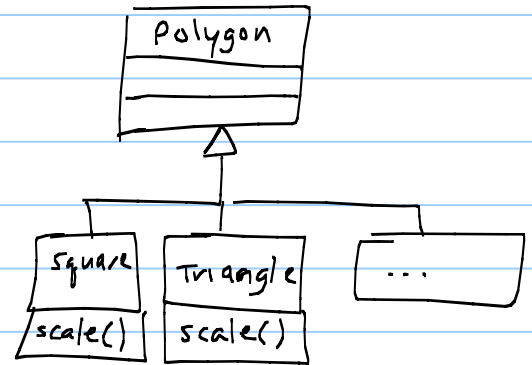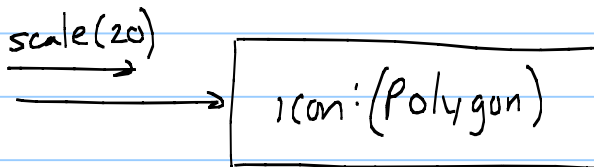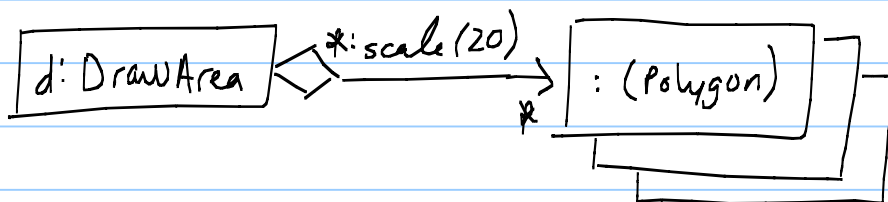

The polygon class has many
subclasses. We denote this
by putting brackets around class.
So, scale () will use polymorphism
to know which method to call.
scale () is the message.

Iterated Messages

We want to send the message scale (20) to many
poylgon objects that we can reference. We need
traversal methods → iterator pattern

If a sender sends a message w/ a reference to itself,
then the target can "callback" (send a message back)
to sender. Even if the class diagram doesn't have
a reference from target to sender, because the sender
sent a reference to itself, a dynamic reference is
created. We can also keep track of objects that send
messages to target if sender references are given.

We can also send messages to ourself.

Sequence Diagram : temporal focus
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