SLO: I can prove the isosceles triangle theorem.

☺☺☺☺Today is a GREAT day to think mathematically! Let's get organized first. ☺☺☺☺

TABLE OF CONTENTS: 12/14   Isosceles Triangle Theorem

NEW NOTEBOOK PAGE: 12/14 Isosceles Triangle Theorem – Name
        SLO: I can prove parts of triangles are congruent through CPCTC.

Assignment Sheet: 12/14 CW: Isosceles Triangle Theorem due 12/14
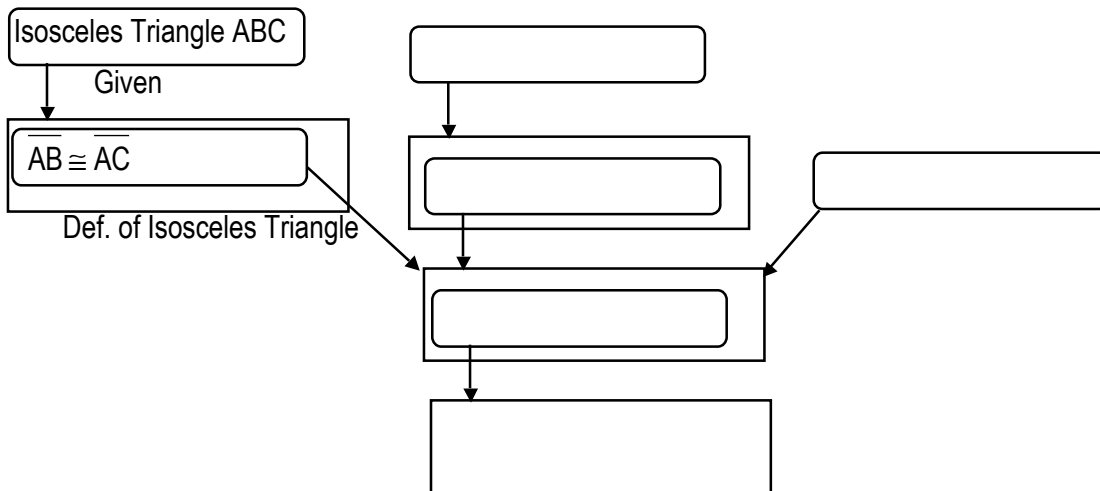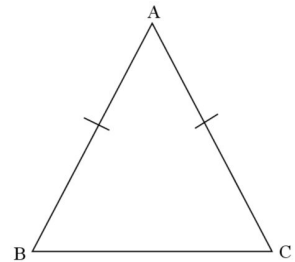   12/14 HW: Isosceles Triangle Theorem due 12/17

DO NOW SHEET: Name, Date, Period, draw a diagram that shows △ABC ≅△MNL. Mark all the
                         congruent corresponding parts.

LESSON: (Record all work in your notebook.)

    Notes (Copy into your notebook and draw a box around them)

Isosceles Triangle Theorem: If a triangle is isosceles, then the base angles of the triangle are congruent.
In the diagram, A and B are base angles.

Given: Isosceles Triangle ACB
Prove: angle A is congruent to angle B

| Isosceles Triangle ABC |
| Given |

$\overline{AB} \cong \overline{AC}$

Def. of Isosceles Triangle

SLO: I can prove the isosceles triangle theorem.

Quiz

HOMEWORK: 12/14 Isosceles Triangle Theorem

BACK OF DO NOW SHEET: Today my level of understanding is ☺☐☹ because _____
NONE TODAY, QUIZ INSTEAD