This assessment is designed to diagnose students' readiness levels for the current unit. The data from the exam should be used to plan for student focused instruction as current standards are taught. Each assessment item will be displayed in a separate box in order to guide students through the administration of the assessment. Use an assessment-recording sheet to collect anecdotal data for each student. **Students should be encouraged to show and justify their answers when required.**

Problem 1: MGSE3.OA.1

In which situation does the number of lemons equal 5 x 3? Show with a drawing or explanation how you know your answer is correct.

  A. Rita has 5 lemons in each of 3 bags.
  B. Rita has 5 lemons and buys 3 more lemons.
  C. Rita has 5 lemons and gives 3 of the lemons away.
  D. Rita has 5 lemons and gets 3 lemons from a friend.

https://achievethecore.org/content/upload/3.OA.A.1_NWEA.pdf

Problem 2: MGSE3.OA.1

Billy has 9 full cans of juice. He has 9 x 8 ounces of juice in all. Which statement must be true? Show with a drawing or explanation how you know your answer is correct.

  A. There are 8 ounces of juice in one full can.
  B. There are 8 people who want juice.
  C. Billy already drank 8 cans of juice.
  D. Billy spilled 8 ounces of juice.

https://achievethecore.org/content/upload/3.OA.A.1_SBAC.pdf

Problem 3: MGSE3.OA.6

Which equation had the same unknown value as $30 \div \boxed{} = 6$

  A. $6 \times 30 = \boxed{}$

  B. $6 \div 30 = \boxed{}$

  C. $6 \times \boxed{} = 30$

  D. $6 \div \boxed{} = 30$

https://achievethecore.org/content/upload/3.OA.B.6_SBAC_sc.doc.pdf

LIVEWORKSHEETS

Problem 4: MGSE3.OA.5

    A. What unknown number makes this equation true?

        8 x 6 = 6 x ▢

    B. What unknown number makes this equation true?

        8 x 6 = 8 x ▢ x 2

https://achievethecore.org/content/upload/SBAC_3.OA.B.5.pdf

Problem 5: MGSE3.NBT.2

A plane used 840 gallons of gas during a flight. A second plane used 575 gallons of gas during a flight. How many more gallons of gas did the first plane use than the second plane? Show your work

Answer_____

Taken from SLDS Test Bank