PreCalc Exit Ticket   Name: _____

October 9th, 2024

1. Rate on the scale how you feel about proving a set is closed on a test.

| 1 | 2 | 3 | 4 |

I have no clue how to solve
these problems

I'm very confident I could
solve these problems

2. What is needed to prove that a set is not closed?

3. Prove that the set { 2, 3, 5, 7, 11, 13, 17, 19, 23, 29 } is not closed under addition.

4. Rate on the scale how you feel about proving a set is closed on a test.

| 1 | 2 | 3 | 4 |

I have no clue how to solve
these problems

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5. What is needed to prove that a set is not closed?

6. Prove that the set { 2, 3, 5, 7, 11, 13, 17, 19, 23, 29 } is not closed under addition.