

How Can You Tell If A Bucket Is Sick?

For each pair of statements, select a valid conclusion or "No valid conclusion given." Cross out your choice and notice the letters and numbers remaining. Write each letter in the matching numbered box or boxes at the bottom of the page.

1. Fred is richer than John.
Amy is richer than John.

Fred is richer than Amy.	4-S
Amy is richer than Fred.	2-I
No valid conclusion given	7-E

2. Triangle *ABC* has 2 sides congruent.
Triangle *ABC* has 2 angles congruent.

Triangle <i>ABC</i> is equilateral.	3-F
Triangle <i>ABC</i> is isosceles.	4-A
No valid conclusion given	9-T

3. Members of the state band rehearse five hours a day.
Amy is in the state band.

Amy rehearses 5 hours a day.	2-G
Amy rehearses 6 hours a day.	5-A
No valid conclusion given	8-P

4. All good engineers are trained.
George is trained.

George is a good engineer.	7-L
George is not a good engineer.	6-E
No valid conclusion given	3-D

5. Math students like tests.
Frank likes tests.

Frank is a math student.	10-I
Frank is not a math student.	11-L
No valid conclusion given	9-R

6. Revelle cars are green.
Nancy's car is a Revelle.

Nancy likes green.	1-S
Nancy's car is green.	4-V
No valid conclusion given	12-E

1	6	6	2	3	2	9	4	5	7	10	9	9	7	6	8	5	11	12
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