

1. Match an item on the left with the vocabulary term on the right. Write the vocabulary term's letter on the line provided at the far left. There is one extra vocabulary term that will *not* be used. Vocab terms are *not* repeated.

<p>Please write the letter of each vocabulary term to match each item below.</p> <p>_____ Bob is a millionaire.</p> <p>_____ k: Karen is tall. ~k: Karen is not tall.</p> <p>_____ Sara is blue and George is red.</p> <p>_____ Sara is blue or George is red.</p> <p>_____ If it snows, then I will shovel.</p> <p>_____ A triangle is defined as a polygon with three sides.</p>	<p>Vocabulary Terms:</p> <p>a.) biconditional</p> <p>b.) disjunction</p> <p>c.) a statement and its negation</p> <p>d.) conjunction</p> <p>e.) simple statement</p> <p>f.) conditional</p> <p>g.) existential quantifier</p>
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2. Identify each quantifier by underlining it and label it as existential or universal.

a.) Some travel plans do not work out.

b.) All birds can fly.

c.) There are non-mammals who give live birth.