

Preliminary Quiz Ticket
Matter Version A

1. How can you tell between a compound and an element?

→ only 1 type of atom

↳ 2 different atoms in 1 combination

2. Complete the chart below.

Visual model	Formula	Description Elemental/Compound/mixture of Elements and compounds
	$4A + 3B$	
	$2AB + 3C$	Mix Compound + elements
	$3A_2$	Diatomic element 3 diatomic elements
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> $\circ = A \quad \square = B \quad \Delta = C$ </div>		* more than 1 option

Preliminary Quiz Ticket
Matter Version B

1. How can you tell between an element and a diatomic?

2. Complete the chart below.

Visual model	Formula	Description Elemental/Compound/mixture of Elements and compounds
	$3BA + 3C_2B$	Mix of Compounds
	$2B_2 + 3BC$	Mix of elements + compounds
	$AB + BC$	Compound 2 of the compounds
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> $\circ = A \quad \square = B \quad \Delta = C$ </div>		↳ multiple options