

Contemplate then Calculate

Thinking Goal: Building an Avenue of Thinking

1 Launch the Routine
Introduce thinking goal, review routine's steps

2 Notice

Individual Think Time



Pairs



Share & Record



3 Develop Shortcut

Pairs



4 Discuss Shortcuts

Repeat, Rephrase
Reword, Record



Share: Discuss & Annotate

5 Reflect on Your Thinking

Individual Write Time



Pairs



Share & Record



Connecting Representations

Thinking Goal: Reason Structurally

1

Launch the Connecting Representations Routine:
Introduce thinking goal, review routine's steps

2

**Interpret
and Connect
Representations**

Individual
Think Time


Pairs



Share:
Discuss and Annotate



3

**Create
Representations**

Individual
Think Time


Pairs



4

**Discuss
Representations**

Individual
Think Time


Pairs



Share:
Discuss and Annotate



5

**Reflect on
Your Thinking**

Individual
Write Time


Pairs



Share
and Record

