

# Make a New Representation

Day 1

Activity # 3

Duration 20 Mins

## Standards of Learning (SOL)

2.3 Identify Fractions as Real Numbers

2.20 Identify and Create Patterns

3.19 Extend Pattern Representations

### Materials

- Tape
- Popsicle sticks
- Stickers
- Paper
- Pencils
- Colored Pencil
- Markers
- Straws
- Play-doh
- Cotton Balls

### Setup

Materials should already be on the desk.

### Facilitator

### DO

#### Teacher:

Make a new rhythm.  
Tap it several times so that you are familiar with it.  
Make a new representation for your new rhythm, still so your partner can reproduce tapping your rhythm by looking at your representation.

### SECOND TASK

#### Teacher:

Switch representations with your partner.  
Try and play your partners rhythm while they listen.

**\*NOTE\*** Do not tap your own rhythm to help your partner reproduce your rhythm. Use words!

### ASK

What did you add to your model from last time?  
What did you remove from your model from last time?  
What was helpful?  
What was missing?

Was your partner's representation helpful to you?

Ask some students to share with the class

### TAKEAWAY

Representations/models can be modified. You can change the model to better describe the actual item.