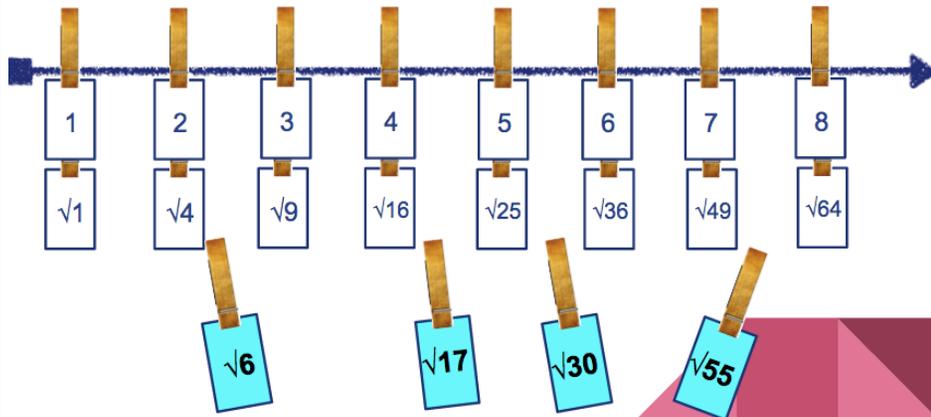


Secondary Strategies that Sustain Sense Making  
 NCTM Annual Meeting Session #328 9:30 - 10:30 AM  
 San Francisco, CA, April 15, 2016  
 Victoria Miles, Shephali Fox

### The Number Line, Perfect Squares and Estimating Square Roots



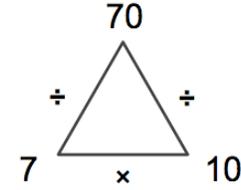
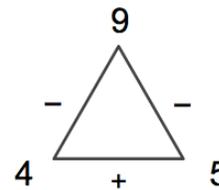
### Fact Family Triangles

Create a fact triangle to show the relationship between:

4, 5, 9

7, 10, 70

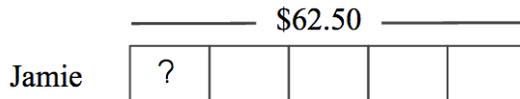
$$\frac{2}{3}(x - 6) = 6$$



### Bar Models (Strip/Tape Diagrams)

The amount of money Jamie earns is proportional to the number of hours she works. Jamie earns \$62.50 working 5 hours.

Write and solve an equation to show how much money Jamie makes per hour.



### Bar Models (Strip/Tape Diagrams)

Devon exercised the same amount of time each day for 5 days last week. He swam and walked every day. He walked 10 minutes each day. How many minutes each day did he swim?

