





November 30, 2016





Area Measurement

Area of a Rectangle = # of spares in each row

Х

of rows

In this rectangle, there are six squares in the first row, so there must be six rows in every row. There are three rows. The ares is $6 \times 3 = 18$ square units.

When we have a figure for which there is no area formula, we arrange the shape to get a figure for which we have an area formula.



Estimation & Measurement

"Measurement Sense"



Strategies: Referents Chunking Unitizing



Real life Application



How Many Jelly Beans

This jar is full of jelly beans

Estimate about how many jelly beans are in the jar _



This cup holds about 25 jelly beans.





Four cups of jelly beans have been poured into the jar.

About how many jelly beans do you think are in the jar now?

One cup of jelly beans has been poured in the jar.

Now estimate about how many jelly beans are in the jar_





How to Teach Measurement

- Measure frequently and often using real problems when ever possible
- Actively "DO" and experiment rather than passively observe
- Emphasize the important ideas of measurement that transfer or work across measurement systems
- Include estimation in the development of measurement