Division Strategies

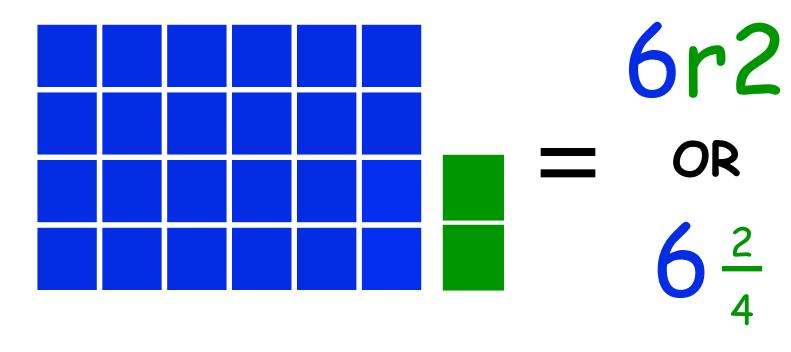
Use Tally Marks

and Loops

26÷4

Build it Using Tiles

Take out 26 tiles and put into 4 groups



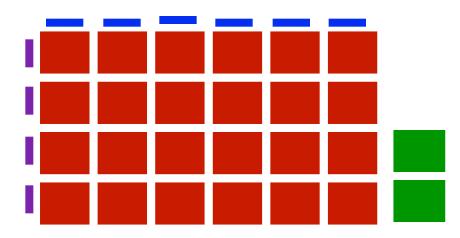
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Multiples
   (Count bys)
       26÷4
8, 12, 16, 20, 24
      +2 more
   =6r2 \text{ or } 6^{\frac{2}{4}}
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Area Model

1st - build the divisor

2nd - fill in the area

3rd - build the quotient



 $26 \div 4 = 6r^2 \text{ or } 6^{\frac{2}{4}}$

Think in \$

100÷4

 $$1.00 \div 4 = $.25$

Break it Down

26÷4 can become:

$$20 \div 4 = 5$$

$$6 \div 4 = 1$$
with 2 left over

6r2

Make a Friendly

Number

72÷3 There are 3 groups, so add 1 to each group.

Change 72 to 75

$$75 \div 3 = 25 - 1 = 24$$

Take 1 away from each group

Build it Using Base Ten Pieces

$$26 \div 2 = 13$$

Take out 26 Base Ten pieces and put into 2 groups