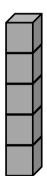
Name

Date

1. Each

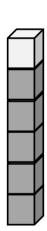


has a value of 9.



Unit form: 5 nines

Facts:
$$5 \times \underline{9} = \underline{9} \times 5$$



Unit form: 6 nines = _____ nines + _____ nine

Facts:
$$6 \times 9 = 54$$



Lesson 2:

Apply the distributive and commutative properties to relate multiplication facts $5 \times n + n$ to $6 \times n$ and $n \times 6$ where n is the size of the unit.

7/31/13



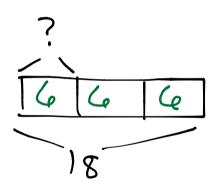
2. There are 6 blades on each windmill. How many total blades are on 7 windmills? Use a fives fact to solve.

$$75ixes = 55ixes + 25ixes$$

= 30 + 12
= 42

There are 42 blades on 7 windmills

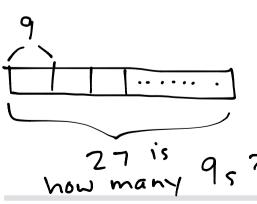
3. Juanita organizes her magazines into 3 equal piles. She has a total of 18 magazines. How many magazines are in each pile?



$$3 \times \frac{6}{3} = 18$$
 $18 \div 3 = 6$

There are 6 magazines in each pile.

4. Markuo spends \$27 on some plants. Each plant costs \$9. How many plants does he buy?



$$9 \times \frac{3}{27} = 27$$

$$27 \div 9 = 3$$
Markuo buys 3 plants.

Lesson 2:

Apply the distributive and commutative properties to relate multiplication facts $5 \times n + n$ to $6 \times n$ and $n \times 6$ where n is the size of the unit.

3.A.26