

1. Applies place value understanding in numbers within 1,000

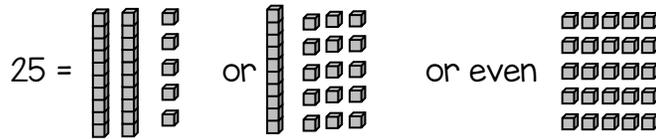
In the number 362:

The 3 is in the hundreds place so it has a value of 300.

The 6 is in the tens place so it has a value of 60.

The 2 is in the ones place so it has a value of 2.

$$825 = \text{eight hundred twenty-five} = 800 + 20 + 5$$



2. Fluently adds within 20 with automaticity

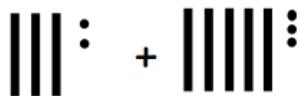
Student can orally state or write the sum (answer to an addition equation) within 3 seconds.

3. Fluently subtracts within 20 with automaticity

Student can orally state or write the difference (answer to a subtraction equation) within 3 seconds.

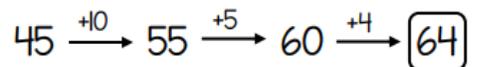
4. Accurately adds within 100 using strategies based on place value

“Base-10 Notation”
 $32 + 53 = 85$



“The Arrow Method”

$$45 + 19 = 64$$



“V Strategy”

$$48 + 37 = 85$$

$$40 + 30 = 70$$

$$8 + 7 = 15$$

$$70 + 15 = 85$$

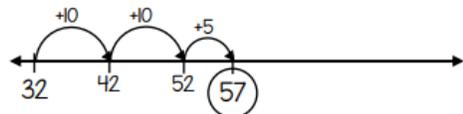
“Partial Sums”

$$42 + 57 = 99$$

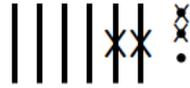
$$\begin{array}{l} 40 + 50 = 90 \\ 2 + 7 = 9 \end{array} \Bigg] = 99$$

“Jumps on the number line”

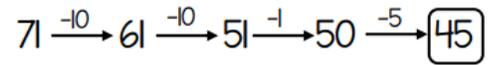
$$32 + 25 = 57$$



"Base-10 Notation" $63 - 22 = 41$



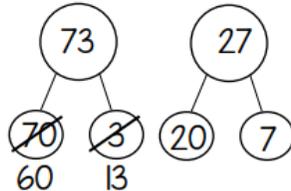
"The Arrow Method" $71 - 26 = 45$



5. Accurately subtracts from up to 100 using strategies based on place value

"Number Bonds"

$$73 - 27 = 46$$



"Partial Differences"

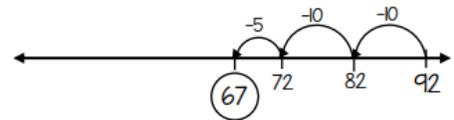
$$65 - 27 =$$

$$65 - 20 = 45$$

$$45 - 7 = 38$$

"Jumps on the number line"

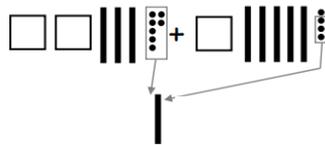
$$92 - 25 = 67$$



6. Accurately adds within 1,000 using place value strategies

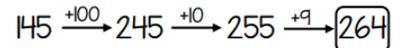
"Base-10 Notation"

$$237 + 154 = 391$$



"The Arrow Method"

$$145 + 119 = 264$$



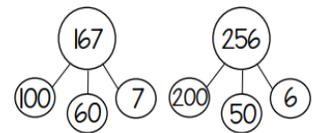
"Partial Sums"

$$242 + 567 = 809$$

$$\left. \begin{array}{l} 200 + 500 = 700 \\ 40 + 60 = 100 \\ 2 + 7 = 9 \end{array} \right\} = 809$$

"Number Bonds"

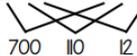
$$167 + 256 = 423$$



$$\begin{array}{l} 100 + 200 = 300 \\ 60 + 50 = 110 \\ 7 + 6 = 13 \\ 300 + 110 + 13 = 423 \end{array}$$

"V Strategy"

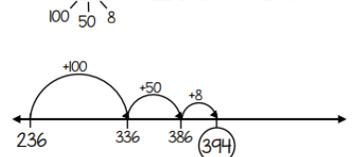
$$247 + 575 = 822$$



$$700 + 110 + 12 = 822$$

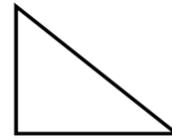
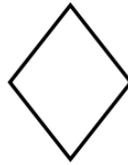
"Jumps on the number line"

$$158 + 236 = 394$$



10. Accurately classifies geometric shapes using attributes

of sides: 4
 # of angles: 4
 name of shape: rhombus



3
 3
 triangle



4
 4
 rectangle

11. Accurately writes/tells time to nearest 5 minutes

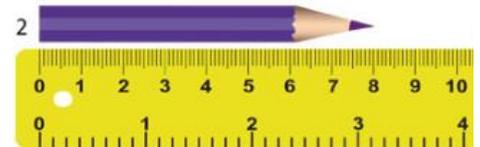
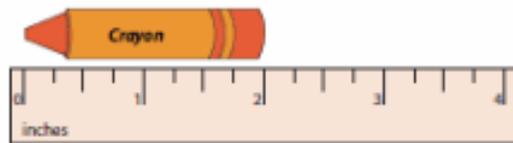


8:55



10:05

12. Accurately solves problems involving length



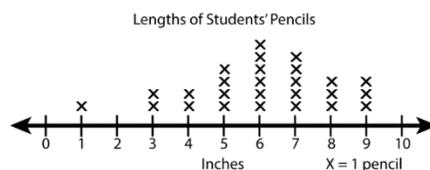
13. Accurately solves problems involving money

Keon had \$40. He gave 1 five dollar bill and 8 one dollar bills to his sister. How much money does Keon have now?

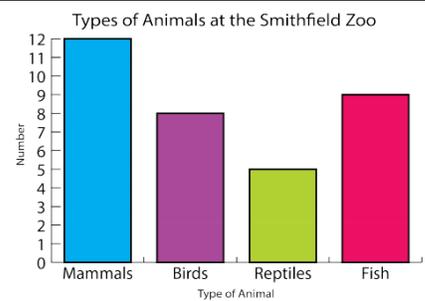


What is the value?

14. Represents and interprets data



How many pencils measured 7 inches or more?



How many more fish are at the zoo than birds?

15. Accurately works with equal groups to gain foundation for multiplication



$$3 \times 6 = 18$$