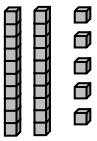
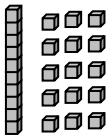
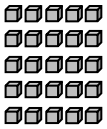
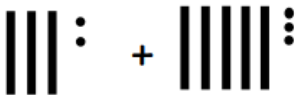
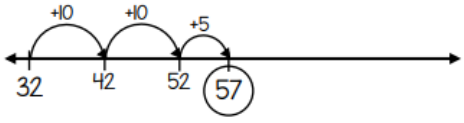
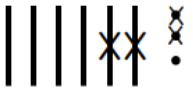
Foxboro Public Schools Grade 2 Standards	Examples:
1. Applies place value understanding in numbers within 1,000	In the number 362: The 3 is in the hundreds place so it has a value of 300. The 6 is in the tens place so it has a value of 60. The 2 is in the ones place so it has a value of 2. 825 = eight hundred twenty-five = 800 + 20 + 5 25 =  or  or even 
2. Fluently adds within 20	Student can orally state or write the sum (answer to an addition equation).
3. Fluently subtracts within 20	Student can orally state or write the difference (answer to a subtraction equation).
4. Accurately adds within 100 using strategies based on place value	"Base-10 Notation" 32 + 53 = 85  "The Arrow Method" 45 + 19 = 64 45 →(+10) 55 →(+5) 60 →(+4) 64 "V Strategy" 48 + 37 = 85 40 + 30 and 8 + 7 70 + 15 = 85 "Partial Sums" 42 + 57 = 99 40 + 50 = 90 2 + 7 = 9 =99 "Jumps on the number line" 32 + 25 = 57 20 5 

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

"Base-10 Notation" 63 - 22 = 41



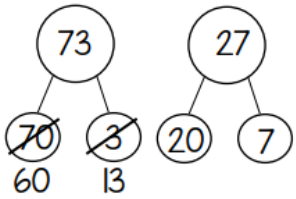
"The Arrow Method"

71 - 26 = 45

71 $\xrightarrow{-10}$ 61 $\xrightarrow{-10}$ 51 $\xrightarrow{-1}$ 50 $\xrightarrow{-5}$ **45**

"Number Bonds"

73 - 27 = 46



"Partial Differences"

65 - 27 =

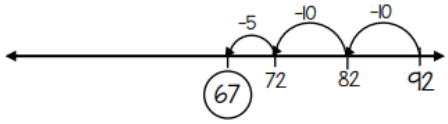
65 - 20 = 45

45 - 7 = **38**

"Jumps on the number line"

92 - 25 = 67

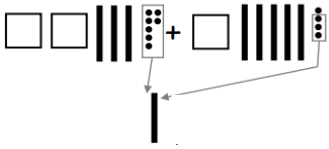
20 5



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

"Base-10 Notation"

237 + 154 = 391



"The Arrow Method"

145 + 119 = 264

145 $\xrightarrow{+100}$ 245 $\xrightarrow{+10}$ 255 $\xrightarrow{+9}$ **264**

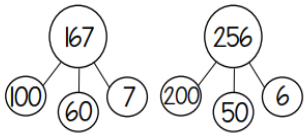
"Partial Sums"

242 + 567 = 809

200 + 500 = 700
40 + 60 = 100
2 + 7 = 9
] =809

"Number Bonds"

167 + 256 = 423



100 + 200 = 300
60 + 50 = 110
7 + 6 = 13
300 + 110 + 13 = 423

"V Strategy"

247 + 575 = 822

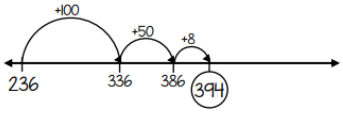
700 110 12

700 + 110 + 12 = 822

"Jumps on the number line"

158 + 236 = 394

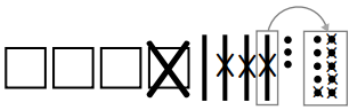
100 50 8



7. Accurately subtracts within 1,000 using place value strategies

"Base-10 Notation"

443 - 126 = 317



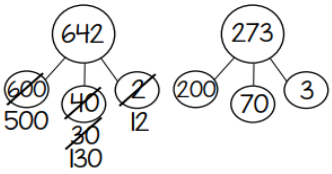
"The Arrow Method"

184 - 76 = 108

184 $\xrightarrow{-70}$ 114 $\xrightarrow{-6}$ 108

"Number Bonds"

642 - 273 = 369



500 - 200 = 300
130 - 70 = 60
12 - 3 = 9
300 + 60 + 9 = 369

"Partial Differences"

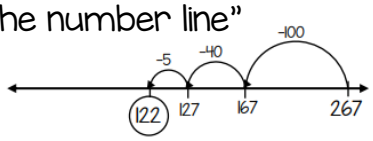
765 - 284 = 481

765 - 200 = 565
565 - 80 = 485
485 - 4 = 481

"Jumps on the number line"

267 - 145 = 122

100 40 5



8. Accurately solves word problems

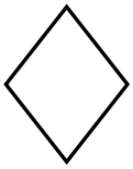
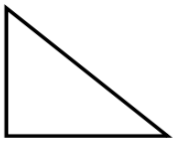
There are 29 students on the playground. Then 18 more students showed up. How many students are there now? 29 + 18 =?

There are 29 students on the playground. Some more students show up. There are now 47 students. How many students came? 29 + ? = 47 or 47 - 29 = ?

There are some students on the playground. Then 18 more students came. There are now 47 students. How many students were on the playground at the beginning? ? +18 = 47 or 47 - 18 = ?

9. Accurately partitions shapes into halves, thirds, fourths

10. Accurately classifies geometric shapes using attributes

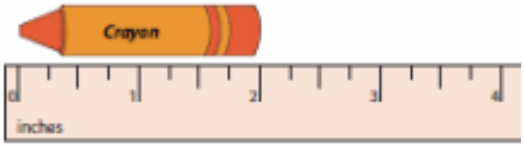

# of sides:	4	3	4
# of angles	4	3	4
name of shape	rhombus	triangle	rectangle

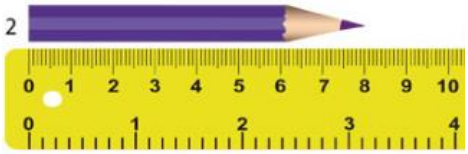
11. Accurately writes/tells time to nearest 5 minutes


8:55


10:05

12. Accurately solves problems involving length



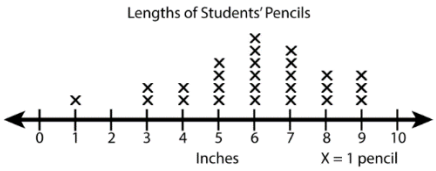


13. Accurately solves problems involving money

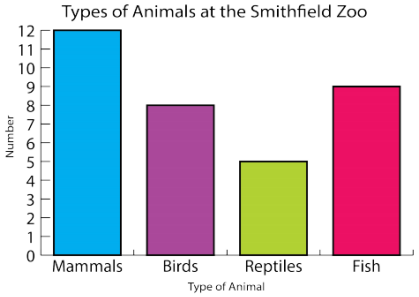
Keon had $40. He gave 1 five dollar bill and 8 one dollar bills to his sister. How much money does Keon have now?

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 x 6 = 18