|  |  |
| --- | --- |
| **Count On** | 6+2=86, 7, 8Start at 6, then continue counting 7, 8.  |
| **Facts with Zero****Additive Identity Property of 0****Subtracting 0, the whole remains the same.** | **5+0=5****Add 0** cookies to your plate http://www.fansshare.com/images/chocolatechipcookie/would-you-consider-starscream-feminine-chocolate-chip-cookie-clipart-1243302910.jpghttp://www.fansshare.com/images/chocolatechipcookie/would-you-consider-starscream-feminine-chocolate-chip-cookie-clipart-1243302910.jpgand you still have 5 cookies.http://www.fansshare.com/images/chocolatechipcookie/would-you-consider-starscream-feminine-chocolate-chip-cookie-clipart-1243302910.jpghttp://www.fansshare.com/images/chocolatechipcookie/would-you-consider-starscream-feminine-chocolate-chip-cookie-clipart-1243302910.jpghttp://www.fansshare.com/images/chocolatechipcookie/would-you-consider-starscream-feminine-chocolate-chip-cookie-clipart-1243302910.jpg**5-0=5** **Subtract 0** cookies from your plate and you still have 5 cookies. |
| **Related Facts****Commutative Property for Addition****Related Subtraction Facts** | 5+4=9 9-5=44+5=9 9-4=5 |
| **Compensation** | http://3.bp.blogspot.com/-pKMjzJMiOeE/TfkfUHWBIJI/AAAAAAAAAbc/PXKx09gwtJ4/s1600/Picture+5.pnghttp://3.bp.blogspot.com/-pKMjzJMiOeE/TfkfUHWBIJI/AAAAAAAAAbc/PXKx09gwtJ4/s1600/Picture+5.png 4+9=13+ 3+10=13http://3.bp.blogspot.com/-t0dCy7PKKR0/TfkfUQqWhII/AAAAAAAAAbg/p-prkWmeUZs/s1600/Picture+6.pnghttp://3.bp.blogspot.com/-pKMjzJMiOeE/TfkfUHWBIJI/AAAAAAAAAbc/PXKx09gwtJ4/s1600/Picture+5.png+ |
| **Doubles** | 4 + 4 = 8 3 + 3 = 6 http://images.clipartpanda.com/spider-clipart-aiexGdbi4.png  +  |
| **Near Doubles** | 6+7=13**6+6**+1=13 or **7+7**-1=13 |
| **Decomposing****Using the 5 Structure** | 6 + 8 =5 + 1 5 + 35 + 5 = **10**  1 + 3 = **4****10 + 4 = 14** |
| **Decomposing****Using the 10 Structure****Making tens**(teen numbers) | 8 + 5 =13 8+**2**=10 10+**3**=13 |
| **Three Addends****Associative Property**(choosing a friendly order) | 7 + 6 + 3 = 16**(7+3)**+6= 16 **(3+6)**+7= 16 |

Unit 6 Strategies

|  |  |
| --- | --- |
| **Leaps of Ten** | 33+29=62http://images.clipartpanda.com/frog-clip-art-bug-eyed-frog-hi.png 43 53 http://images.clipartpanda.com/frog-clip-art-bug-eyed-frog-hi.png ( **33 + 10 + 10** + 9 ) = 62 +10 +10 +9 33 43 53 62  |
| **Benchmark****Numbers** | 33+29=62 **30-1=29**33+**30** = 63 **-1** = 62 | 58-19=39 **19+1=20**58-**20** = 38 **+1** = 39  |
| **Decomposing** **Using Place Value** | 33 + 29 =62  30 + 3 + 20 + 9  30 + 20 + 9 + 3 = 62  +20 +9 +3 30 50 59 62 |
| **Subtracting by Counting Up** | 77 - 69 = 8 |