STRATEGY

Almost Doubles

Manipulatives

- Counting Chips

Flash Facts

- Set D

Warm-Ups

Let's freshen up on our doubles facts. I'll say a fact; you say the answer on the double!

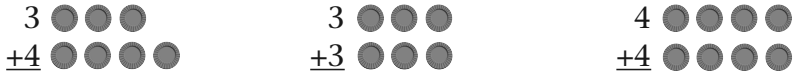
5+5
2+2
4+4
8+8
9+9
0+0
7+7
1+1
3+3
6+6

Almost Doubles

Students use counters to help them understand and visualize "almost doubles" facts such as 3 + 4.

Introducing the Strategy

1 Write 3 + 4 on the chalkboard or on a transparency on the overhead projector. Show the problem with counters, lining them up as shown below. ***This fact is called an "almost double" fact because it is very nearly a double. What double is this fact close to?*** Show how the fact is close to 3 + 3 by removing one counting chip from the bottom row and saying ***3 + 4 is one more than 3 + 3. One more than 6 is 7.*** Also show how the fact is close to 4 + 4 by adding one counting chip to the top row. ***3 + 4 is one less than 4 + 4. One less than 8 is 7.***



2 Have the children build the "almost doubles" facts 6 + 5 and 4 + 5 in a similar way, with counting chips lined up to show the doubles. Ask students to name the close doubles facts. ***How can you use the double fact you know to help you solve this fact?*** For 4 + 5, for example, students might say that it is one more than 4 + 4 or one less than 5 + 5. Focus their attention on whether the "almost double" fact is more or less than the related double fact.

3 Now give the children some more "almost doubles" facts like those below and see if they can solve the problems using counters.

7 + 8 **5 + 4** **6 + 7** **4 + 3** **8 + 9**

Flash Facts

How Do You Know? Use Flash Facts Sets A1 and A2, B, C1, C2, and D. Flash each tile and have students say whether the fact is an "almost double." If it is, have them say the related double fact.

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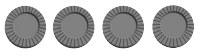
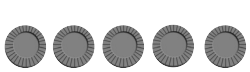
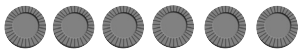
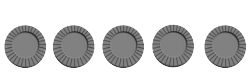
Name _____

Almost Doubles

Use the counters shown to help you solve these "almost doubles" facts.

4 
+5 

6 
+5 

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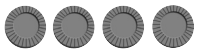
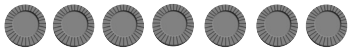
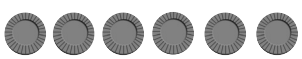
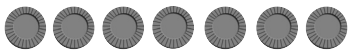
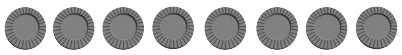
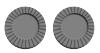
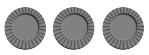
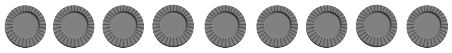
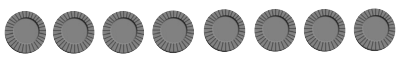
+4 

7 
+6 

7 
+8 

2 
+3 

9 
+8 

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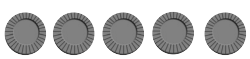
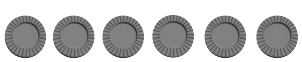
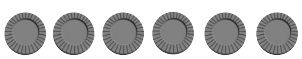
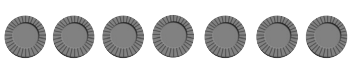
5 
+6 

6 
+7 

Flash Facts – Addition

A2 2 +4	A2 2 +5	A2 2 +6	A2 2 +7	A2 4 +3
A2 5 +3	A2 6 +3	A2 3 +4	A2 3 +5	A2 3 +6

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Name _____

Think Fast!

Solve as many of the problems below as you can in one minute.
On your mark, get set, go!

5 − 2	8 − 2	16 − 9	11 − 2	14 − 8
12 − 5	10 − 4	7 − 1	8 − 4	6 − 6
14 − 6	7 − 6	12 − 4	4 − 0	9 − 4
11 − 6	13 − 9	15 − 7	6 − 4	11 − 8

I finished _____ problems.

I solved _____ correctly.

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