

Addition Strategies

Making 10

$9 + 5 = _$

$10 + 4 = _$

Counting on

*Put the **BIG** number in your head.

*Count on!

$4 + 2 = 6$

1 2 3 4 5 6 7

Doubles

$2 + 2 = 4$ so $4 - 2 = 2$

If you know the addition fact for a double,
then you can figure out the difference.

Make Ten Facts

These pairs of #'s make 10.

$1 + 9 = 10$

$2 + 8 = 10$

$3 + 7 = 10$

$4 + 6 = 10$

$5 + 5 = 10$

Use Doubles

•If... $10 + 10 = 20$

•Then... $20 - 10 = 10$

Doubles

$2 + 2 = 4$ so $4 - 2 = 2$

If you know the addition fact for a double, then you can figure out the difference.

Doubles

$0 + 0 = 0$
 $1 + 1 = 2$
 $2 + 2 = 4$
 $3 + 3 = 6$
 $4 + 4 = 8$
 $5 + 5 = 10$
 $6 + 6 = 12$
 $7 + 7 = 14$
 $8 + 8 = 16$
 $9 + 9 = 18$
 $10 + 10 = 20$

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Doubles

$0 + 0 = 0$
 $1 + 1 = 2$
 $2 + 2 = 4$
 $3 + 3 = 6$
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 $10 + 10 = 20$

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COUNTING ON
A Number Facts Strategy Card
2 6
9 1 8

Doubles
A Number Facts Strategy Card
 $2+2$ $3+3$ $9+9$
 $6+6$ $2+2$ $8+8$

Doubles Plus One
A Number Facts Strategy Card
 $1+2$ $7+8$
 $5+6$ $6+7$ $8+9$


MAKING TEN
A Number Facts Strategy Card
 $8+2$ $1+9$ $3+7$
 $4+6$ $8+2$

MAKING SUBFACTS OF TEN
A Number Facts Strategy Card
 $2+8$ $8+2$ $3+7$
 $2+8$ $11+9$


Front End Addition
A Number Facts Strategy Card
 $42+13$ $22+76$
 $63+12$ $61+32$

ADDITION
Key words

total come increase
both altogether
sum plus combine
in all add join



Doubles: 3



$3 + 3 = 6$

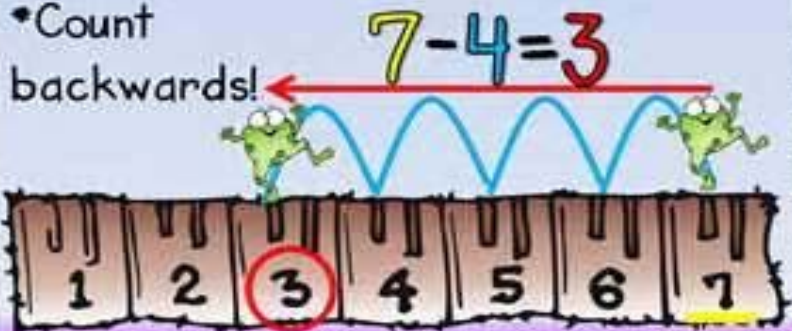
Double Facts

 $1 + 1 = 2$	 $2 + 2 = 4$	 $3 + 3 = 6$	 $4 + 4 = 8$	 $5 + 5 = 10$
 $6 + 6 = 12$	 $7 + 7 = 14$	 $8 + 8 = 16$	 $9 + 9 = 18$	 $10 + 10 = 20$

Subtraction Strategies

Counting Back

- Put the **BIG** number in your head.
- Count backwards!



Subtract Zero

- A **number** minus **ZERO** always equals the **other number**!

$$6 - 0 = 6$$



Count Back

$$10 - 3 = 7$$



Count back to take away small numbers such as 1, 2, or 3.

A Number Minus Itself

$$3 - 3 = 0$$



Subtract a number from itself and the result will be 0.

Doubles

0 - 0 = 0
 2 - 1 = 1
 4 - 2 = 2
 6 - 3 = 3
 8 - 4 = 4
 10 - 5 = 5
 12 - 6 = 6
 14 - 7 = 7
 16 - 8 = 8
 18 - 9 = 9
 20 - 10 = 10

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Doubles


0 - 0 = 0
 2 - 1 = 1
 4 - 2 = 2
 6 - 3 = 3
 8 - 4 = 4
 10 - 5 = 5
 12 - 6 = 6
 14 - 7 = 7
 16 - 8 = 8
 18 - 9 = 9
 20 - 10 = 10

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Subtract ALL

• A number minus the SAME number always equals ZERO!

$8 - 8 = 0$



Subtraction

remainder left
 fewer minus
 less subtract
DIFFERENCE

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$1 - 1 = 0$
 $3 - 2 = 1$
 $5 - 3 = 2$