

2CD Maths Homework:

Draw a story to match one of the following number sentences:

$20 + 0 = 20$ $0 + 20 = 20$	$14 + 6 = 20$ $6 + 14 = 20$
$19 + 1 = 20$ $1 + 19 = 20$	$13 + 7 = 20$ $7 + 13 = 20$
$18 + 2 = 20$ $2 + 18 = 20$	$12 + 8 = 20$ $8 + 12 = 20$
$17 + 3 = 20$ $3 + 17 = 20$	$11 + 9 = 20$ $9 + 11 = 20$
$16 + 4 = 20$	$10 + 10 = 20$

e.g. for the number sentence $12 + 8 = 20$, your story could be:



20

Jack and Bob were playing a game of marbles. Jack had 12 marbles.

Bob went to look for some more marbles. Under his bed he found 8 marbles.

How many marbles did they have altogether?

$$12 + 8 = 20$$

Challenge – See if you can add another step to your story and write the matching number sentence e.g.



A hungry bird flew by. The bird swooped down and ate 3 of the marbles.

How many marbles were left?

$$20 - 3 = 17$$

It is very important that children become secure in knowing their number bonds to 10, 20 and 100 this year. Any practise of these will greatly help you child. You could give them a number e.g. 6 and they must tell you what to add to that to make 10. You could write $17 + ? = 20$ and they must find the answer. Giving your children problems to solve in everyday life (I have 11 grapes but I wanted 20. How many more do I need?) is another option.

I have included a sheet (inside the front cover) with these number bonds on to help you with this.

Number bonds to 10

$10 + 0 = 10$
 $9 + 1 = 10$
 $8 + 2 = 10$
 $7 + 3 = 10$
 $6 + 4 = 10$
 $5 + 5 = 10$
 $4 + 6 = 10$
 $3 + 7 = 10$
 $2 + 8 = 10$
 $1 + 9 = 10$
 $0 + 10 = 10$

$10 - 0 = 10$
 $10 - 1 = 9$
 $10 - 2 = 8$
 $10 - 3 = 7$
 $10 - 4 = 6$
 $10 - 5 = 5$
 $10 - 6 = 4$
 $10 - 7 = 3$
 $10 - 8 = 2$
 $10 - 9 = 1$
 $10 - 10 = 0$

Number bonds to 20

$20 + 0 = 20$
 $19 + 1 = 20$
 $18 + 2 = 20$
 $17 + 3 = 20$
 $16 + 4 = 20$
 $15 + 5 = 20$
 $14 + 6 = 20$
 $13 + 7 = 20$
 $12 + 8 = 20$
 $11 + 9 = 20$
 $10 + 10 = 20$
 $9 + 11 = 20$
 $8 + 12 = 20$
 $7 + 13 = 20$
 $6 + 14 = 20$
 $5 + 15 = 20$
 $4 + 16 = 20$
 $3 + 17 = 20$
 $2 + 18 = 20$
 $1 + 19 = 20$
 $0 + 20 = 20$

$20 - 0 = 20$
 $20 - 1 = 19$
 $20 - 2 = 18$
 $20 - 3 = 17$
 $20 - 4 = 16$
 $20 - 5 = 15$
 $20 - 6 = 14$
 $20 - 7 = 13$
 $20 - 8 = 12$
 $20 - 9 = 11$
 $20 - 10 = 10$
 $20 - 11 = 9$
 $20 - 12 = 8$
 $20 - 13 = 7$
 $20 - 14 = 6$
 $20 - 15 = 5$
 $20 - 16 = 4$
 $20 - 17 = 3$
 $20 - 18 = 2$
 $20 - 19 = 1$
 $20 - 20 = 0$

Number bonds to 100

$100 + 0 = 100$
 $90 + 10 = 100$
 $80 + 20 = 100$
 $70 + 30 = 100$
 $60 + 40 = 100$
 $50 + 50 = 100$
 $40 + 60 = 100$
 $30 + 70 = 100$
 $20 + 80 = 100$
 $10 + 90 = 100$
 $0 + 100 = 100$

$100 - 0 = 100$
 $100 - 10 = 90$
 $100 - 20 = 80$
 $100 - 30 = 70$
 $100 - 40 = 60$
 $100 - 50 = 50$
 $100 - 60 = 40$
 $100 - 70 = 30$
 $100 - 80 = 20$
 $100 - 90 = 10$
 $100 - 100 = 0$