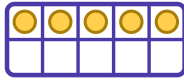




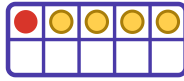
All number bonds 5 to 10 chart · the top row fills first, red then yellow

Red counters and yellow counters together make the whole in the purple circle. ● one part ● the other part

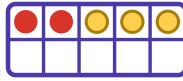
5



$0 + 5$

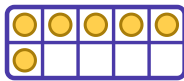


$1 + 4$

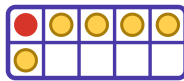


$2 + 3$

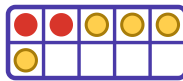
6



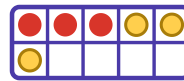
$0 + 6$



$1 + 5$

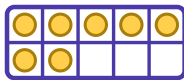


$2 + 4$

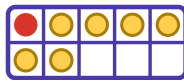


$3 + 3$

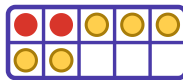
7



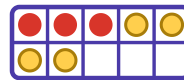
$0 + 7$



$1 + 6$

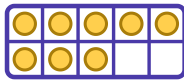


$2 + 5$

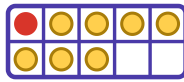


$3 + 4$

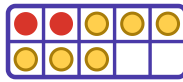
8



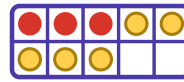
$0 + 8$



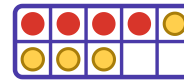
$1 + 7$



$2 + 6$

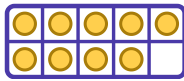


$3 + 5$

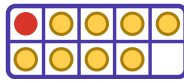


$4 + 4$

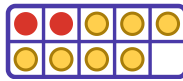
9



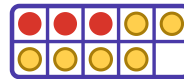
$0 + 9$



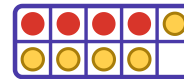
$1 + 8$



$2 + 7$

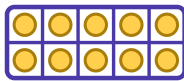


$3 + 6$

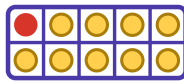


$4 + 5$

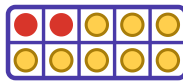
10



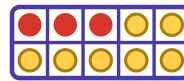
$0 + 10$



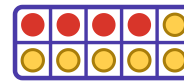
$1 + 9$



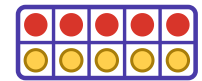
$2 + 8$



$3 + 7$



$4 + 6$



$5 + 5$

Each pair works flipped too: 3 + 2 and 2 + 3.



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5

Number bonds of 5: all 6 pairs

Count the yellow counters in each ten frame. Write that number in the empty circle, or cut out a tile below and place it there.

● the part you know ● the part to find

5

0

$0 + ? = 5$

●	●	●	●	●

5

1

$1 + ? = 5$

●	●	●	●	●

5

2

$2 + ? = 5$

●	●	●	●	●

5

3

$3 + ? = 5$

●	●	●	●	●

5

4

$4 + ? = 5$

●	●	●	●	●

5

5

$5 + ? = 5$

●	●	●	●	●

Spot the pattern: each time the red counters go up by 1, the yellow counters go down by 1. The whole stays 5.

Answer tiles

Cut out along the dashed lines. A grown-up cuts for little ones. Each tile is used once.



Answers (grown-ups): 0 and 5, 1 and 4, 2 and 3, 3 and 2, 4 and 1, 5 and 0.



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6

Number bonds of 6: all 7 pairs

Count the yellow counters. Write that number in the empty circle, or place a cut-out tile on it.

● the part you know ● the part to find

6

0

$0 + ? = 6$

●	●	●	●	●
●				

6

1

$1 + ? = 6$

●	●	●	●	●
●				

6

2

$2 + ? = 6$

●	●	●	●	●
●				

6

3

$3 + ? = 6$

●	●	●	●	●
●				

6

4

$4 + ? = 6$

●	●	●	●	●
●				

6

5

$5 + ? = 6$

●	●	●	●	●
●				

6

6

$6 + ? = 6$

●	●	●	●	●
●				

Answer tiles. Cut out along the dashed lines. A grown-up cuts for little ones. Each tile is used once.



Spot the pattern: each time the red counters go up by 1, the yellow counters go down by 1. The whole stays 6.

Answers (grown-ups): 0 and 6, 1 and 5, 2 and 4, 3 and 3, 4 and 2, 5 and 1, 6 and 0.



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7

Number bonds of 7: all 8 pairs

Count the yellow counters. Write that number in the empty circle, or place a cut-out tile on it.

● the part you know ● the part to find

7

0

$0 + ? = 7$

●	●	●	●	●
●	●			

7

1

$1 + ? = 7$

●	●	●	●	●
●	●			

7

2

$2 + ? = 7$

●	●	●	●	●
●	●			

7

3

$3 + ? = 7$

●	●	●	●	●
●	●			

7

4

$4 + ? = 7$

●	●	●	●	●
●	●			

7

5

$5 + ? = 7$

●	●	●	●	●
●	●			

7

6

$6 + ? = 7$

●	●	●	●	●
●	●			

7

7

$7 + ? = 7$

●	●	●	●	●
●	●			

Spot the pattern: each time the red counters go up by 1, the yellow counters go down by 1. The whole stays 7.

Answer tiles

Cut out along the dashed lines. A grown-up cuts for little ones. Each tile is used once.



Answers (grown-ups): 0 and 7, 1 and 6, 2 and 5, 3 and 4, 4 and 3, 5 and 2, 6 and 1, 7 and 0.



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8

Number bonds of 8: all 9 pairs

Count the yellow counters. Write that number in the empty circle, or place a cut-out tile on it.

● the part you know ● the part to find

8

0

$0 + ? = 8$

●	●	●	●	●
●	●	●		

8

1

$1 + ? = 8$

●	●	●	●	●
●	●	●		

8

2

$2 + ? = 8$

●	●	●	●	●
●	●	●		

8

3

$3 + ? = 8$

●	●	●	●	●
●	●	●		

8

4

$4 + ? = 8$

●	●	●	●	●
●	●	●		

8

5

$5 + ? = 8$

●	●	●	●	●
●	●	●		

8

6

$6 + ? = 8$

●	●	●	●	●
●	●	●		

8

7

$7 + ? = 8$

●	●	●	●	●
●	●	●		

8

8

$8 + ? = 8$

●	●	●	●	●
●	●	●		

Answer tiles. Cut out along the dashed lines. A grown-up cuts for little ones. Each tile is used once.



Spot the pattern: each time the red counters go up by 1, the yellow counters go down by 1. The whole stays 8.

Answers (grown-ups): 0 and 8, 1 and 7, 2 and 6, 3 and 5, 4 and 4, 5 and 3, 6 and 2, 7 and 1, 8 and 0.



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9

Number bonds of 9: all 10 pairs

Count the yellow counters. Write that number in the empty circle, or place a cut-out tile on it.

● the part you know ● the part to find

Spot the pattern: each time the red counters go up by 1, the yellow counters go down by 1. The whole stays 9.

Answer tiles

Cut out along the dashed lines. A grown-up cuts for little ones. Each tile is used once.



Answers (grown-ups): 0 and 9, 1 and 8, 2 and 7, 3 and 6, 4 and 5, 5 and 4, 6 and 3, 7 and 2, 8 and 1, 9 and 0.



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10

Number bonds of 10: all 11 pairs

Count the yellow counters. Write that number in the empty circle, or place a cut-out tile on it.

● the part you know ● the part to find

0 10 $0 + ? = 10$ 	1 10 $1 + ? = 10$ 												
2 10 $2 + ? = 10$ 	3 10 $3 + ? = 10$ 												
4 10 $4 + ? = 10$ 	5 10 $5 + ? = 10$ 												
6 10 $6 + ? = 10$ 	7 10 $7 + ? = 10$ 												
8 10 $8 + ? = 10$ 	9 10 $9 + ? = 10$ 												
10 10 $10 + ? = 10$ 	Answer tiles. Cut out along the dashed lines. A grown-up cuts for little ones. Each tile is used once. <table border="1"><tbody><tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr><tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td></td></tr></tbody></table>	0	1	2	3	4	5	6	7	8	9	10	
0	1	2	3	4	5								
6	7	8	9	10									

Spot the pattern: each time the red counters go up by 1, the yellow counters go down by 1. The whole stays 10.

Answers (grown-ups): 0 and 10, 1 and 9, 2 and 8, 3 and 7, 4 and 6, 5 and 5, 6 and 4, 7 and 3, 8 and 2, 9 and 1, 10 and 0.



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Make your own number bonds

Write the whole in the top circle. Draw red and yellow counters (or any two colors) in the ten frame. Write each part in a bottom circle.

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

Grown-up note: the top circle is the whole, the two bottom circles are the parts. Try one whole several ways (7 is 3 and 4, and also 5 and 2), or give the whole and one part and let your child find the other.



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