Number Bonds Challenges

Number Bonds Challenge 1

1 + 4 =	0 + 5 =	3 + 2 =
3 + 3 =	2 + 4 =	3 + 3 =
4 + 1 =	1 + 4 =	4 + 2 =
6 + 0 =	5 + 1 =	5 + 0 =
2 + 4 =	4 + 2 =	2 + 4 =
3 + 2 =	0 + 5 =	3 + 3 =
5 + 1 =	6 + 0 =	1 + 5 =
0 + 6 =	2 + 4 =	6 + 0 =
3 + 3 =	5 + 1 =	4 + 1 =
2 + 3 =	3 + 2 =	0 + 5 =
3 + 2 =	4 + 1 =	5 + 1 =
1 + 5 =	0 + 5 =	2 + 4 =
3 + 3 =	2 + 3 =	
4 + 2 =	1 + 4 =	

twinkl

Quality Standard Approved

Number Bonds Challenges

Number Bonds Challenge 2

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

Number Bonds Challenges

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

Number Bonds Challenges

Number Bonds Challenges

Number Bonds Challenge 4

4 + 6 =	2 + 18 =	50 + 50 =
1 + 9 =	70 + 30 =	80 + 20 =
30 + 70 =	14 + 6 =	2 + 8 =
5 + 15 =	5 + 5 =	17 + 3 =
80 + 20 =	17 + 3 =	40 + 60 =
2 + 8 =	11 + 9 =	100 + 0 =
13 + 7 =	90 + 10 =	3 + 7 =
10 + 90 =	6 + 4 =	1 + 9 =
16 + 4 =	70 + 30 =	70 + 30 =
7 + 13 =	1 + 9 =	18 + 2 =
10 + 10 =	14 + 6 =	5 + 15 =
1 + 9 =	0 + 20 =	10 + 0 =
8 + 2 =	2 + 18 =	
50 + 50 =	7 + 3 =	

Number Bonds Challenges **Answers**

Number Bonds Challenge 1

1 + 4 = **5**	0 + 5 = **5**	3 + 2 = **5**
3 + 3 = **6**	2 + 4 = **6**	3 + 3 = **6**
4 + 1 = **5**	1 + 4 = **5**	4 + 2 = **6**
6 + 0 = **6**	5 + 1 = **6**	5 + 0 = **5**
2 + 4 = **6**	4 + 2 = **6**	2 + 4 = **6**
3 + 2 = **5**	0 + 5 = **5**	3 + 3 = **6**
5 + 1 = **6**	6 + 0 = **6**	1 + 5 = **6**
0 + 6 = **6**	2 + 4 = **6**	6 + 0 = **6**
3 + 3 = **6**	5 + 1 = **6**	4 + 1 = **5**
2 + 3 = **5**	3 + 2 = **5**	0 + 5 = **5**
3 + 2 = **5**	4 + 1 = **5**	5 + 1 = **6**
1 + 5 = **6**	0 + 5 = **5**	2 + 4 = **6**
3 + 3 = **6**	2 + 3 = **5**	
4 + 2 = **6**	1 + 4 = **5**	

Number Bonds Challenge 2

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

Number Bonds Challenges **Answers**

Number Bonds Challenge 3

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

Number Bonds Challenge 4

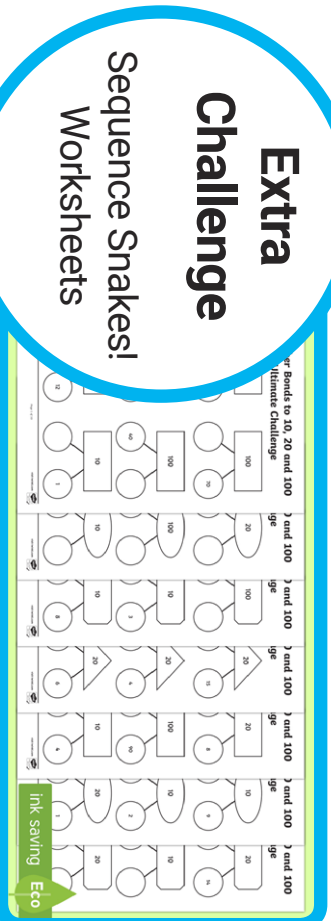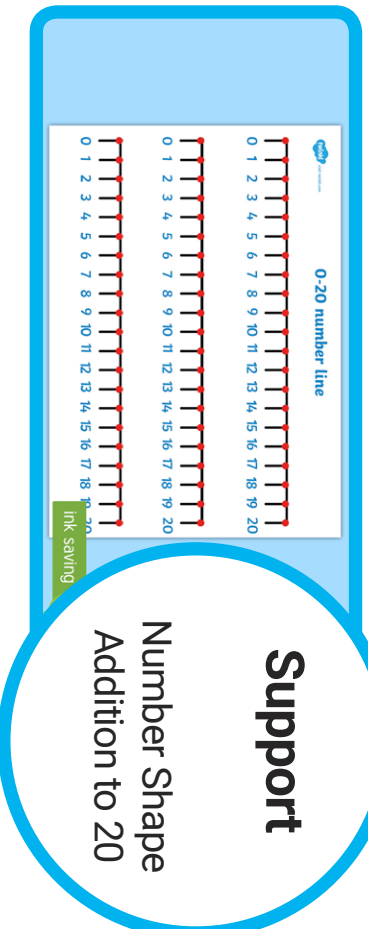|		
4 + 6 = **10**	2 + 18 = **20**	50 + 50 = **100**
1 + 9 = **10**	70 + 30 = **100**	80 + 20 = **100**
30 + 70 = **100**	14 + 6 = **20**	2 + 8 = **10**
5 + 15 = **20**	5 + 5 = **10**	17 + 3 = **20**
80 + 20 = **100**	17 + 3 = **20**	40 + 60 = **100**
2 + 8 = **10**	11 + 9 = **20**	100 + 0 = **100**
13 + 7 = **20**	90 + 10 = **100**	3 + 7 = **10**
10 + 90 = **100**	6 + 4 = **10**	1 + 9 = **10**
16 + 4 = **20**	70 + 30 = **100**	70 + 30 = **100**
7 + 13 = **20**	1 + 9 = **10**	18 + 2 = **20**
10 + 10 = **20**	14 + 6 = **20**	5 + 15 = **20**
1 + 9 = **10**	0 + 20 = **20**	10 + 0 = **10**
8 + 2 = **10**	2 + 18 = **20**	
50 + 50 = **100**	7 + 3 = **10**	

If you enjoyed this resource, why not try…
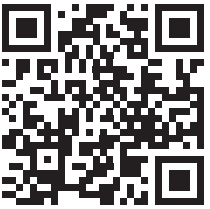
Scan this QR code using your mobile phone or tablet to watch a 60 second video explaining how to use this resource.
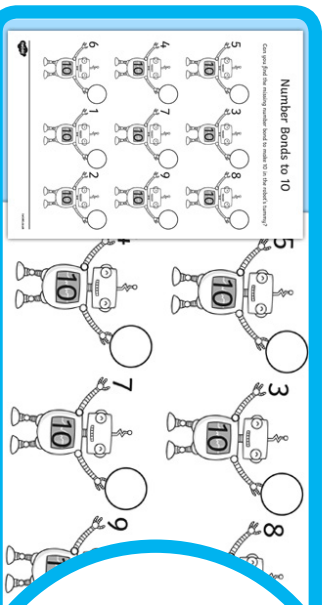
Easy Challenge
Blank 10 by 10 Number Square

Number Bonds to 10

Extra Challenge
Sequence Snakes! Worksheets

Support
Number Shape Addition to 20

0-20 number line