Solving Addition Problems by Rearranging and Combining Numbers to Make Ten

Add three one digits numbers (using number bonds to 10).

Ring the pairs of numbers that add up to 10, then add the third number to make the total.

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

Challenge: can you use number bonds to 10 to make sets of 4 one-digit numbers that total 20? How many different sets can you make?

Solving Addition Problems by Rearranging and Combining Numbers to Make Ten **Answers**

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