Target Number Worksheet

Name: _____ Date: _____

Use all four numbers exactly once with +, −, ×, ÷ (no exponents) to make the target. Follow BEDMAS and show your steps. Then find a second, different way.

#	Target	Numbers	Way 1: my expression and steps	Way 2: a different expression
1	10	1, 2, 3, 4		
2	12	2, 2, 3, 6		
3	15	1, 3, 5, 6		
4	18	2, 4, 6, 8		
5	20	2, 3, 4, 5		
6	24	3, 4, 5, 6		
7	25	1, 5, 6, 10		
8	30	2, 5, 6, 9		
9	36	3, 5, 6, 7		
10	40	4, 5, 6, 10		
11	45	3, 5, 7, 9		
12	50	5, 6, 8, 10		
13	60	4, 5, 7, 12		
14	75	3, 5, 9, 15		
15	80	5, 8, 10, 12		
16	90	5, 6, 10, 15		
17	100	4, 8, 12, 16		
18	120	6, 8, 10, 12		
19	150	5, 10, 15, 20		
20	200	10, 15, 20, 25		

Reflection

Choose one target. Where were brackets essential? What answer do you get if you leave them out?