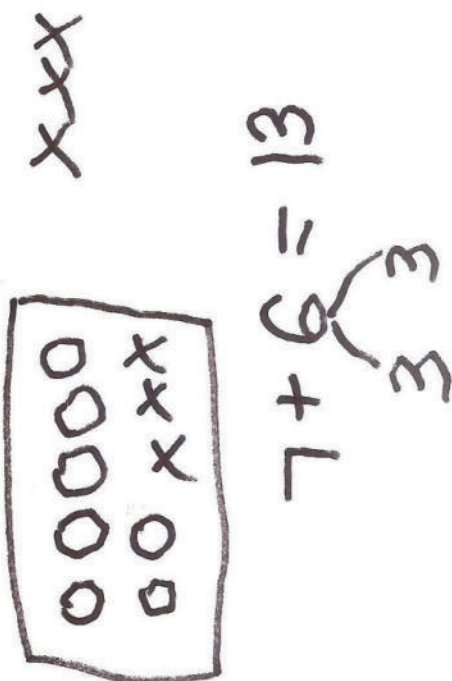
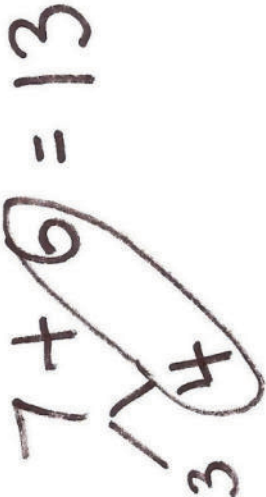
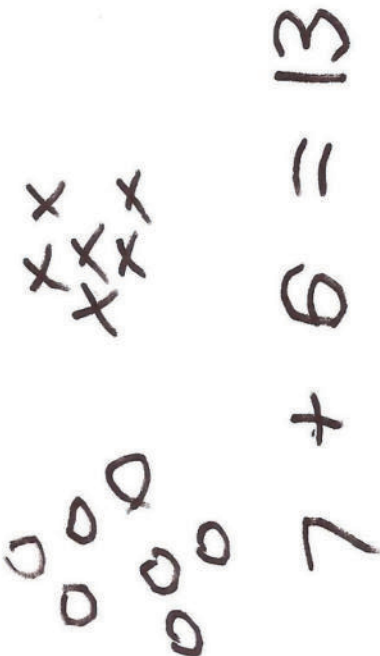
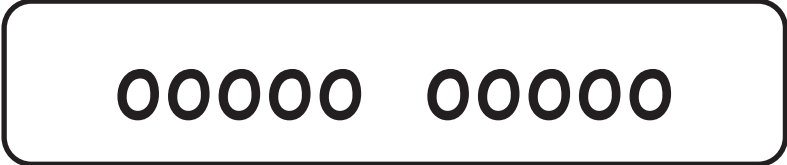


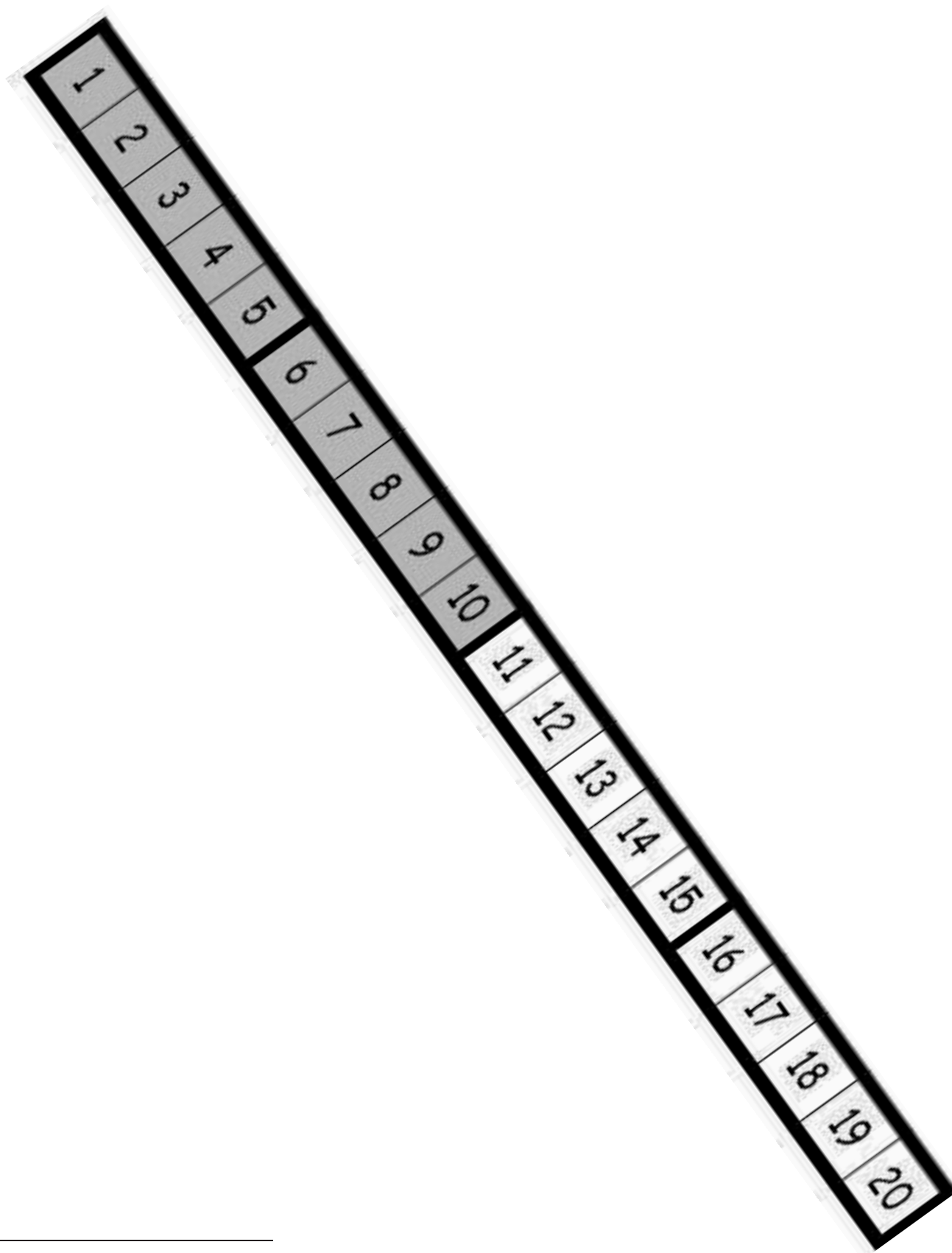
Student A	Student B	Student C	Student D
 $7 + 6 = 13$	 $7 + 6 = 13$	 $7 + 6 = 13$	 $7 + 6 = 13$

student work samples: make ten strategies



00000 00000

5-group row insert



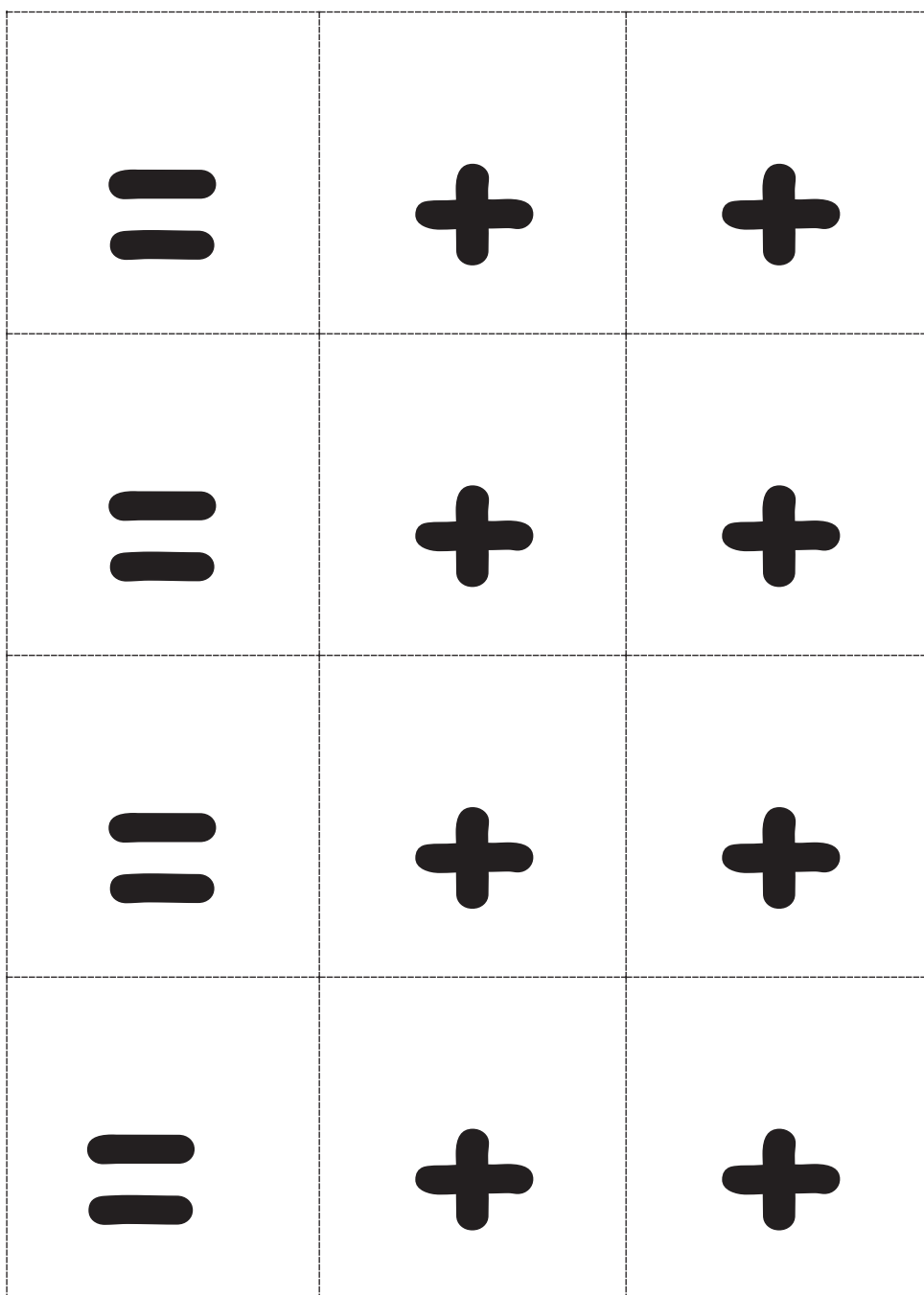
number path 1–20 from Lesson 18

0	1	2	3
4	5	<u>6</u>	7
8	<u>9</u>	10	10
	10	5	5

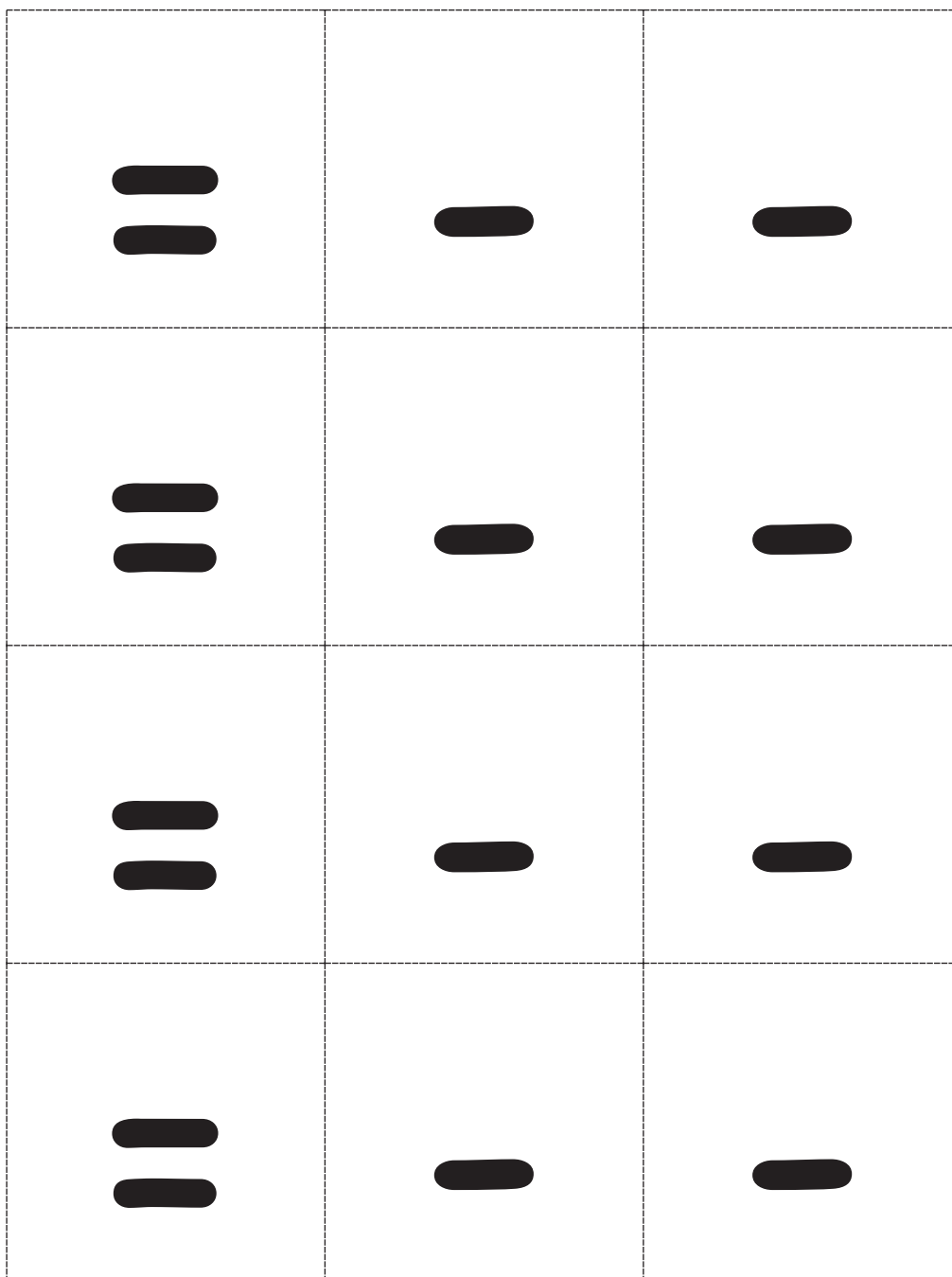
5-group cards

5-group cards



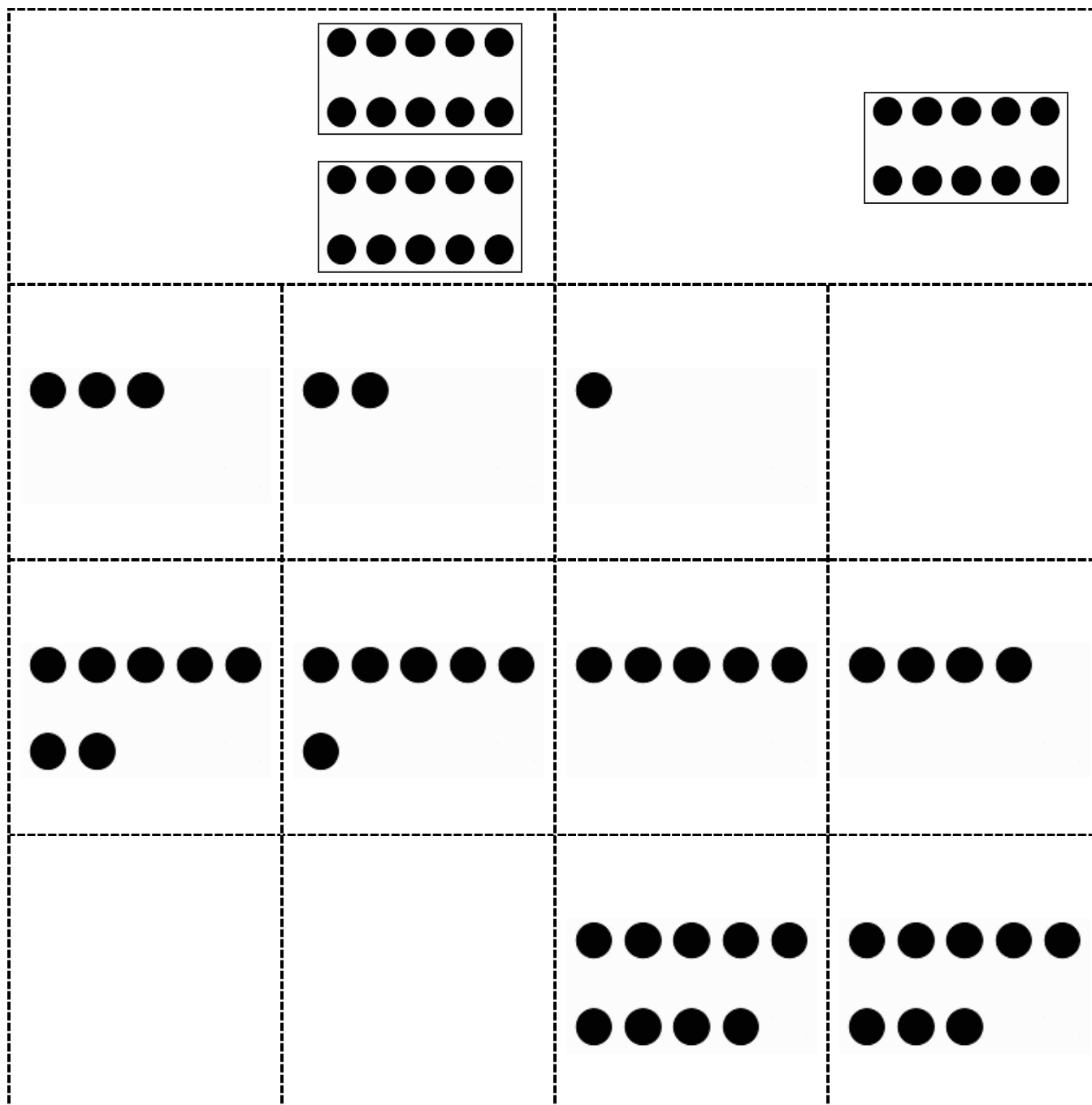
5-group cards



minus and equal symbol cards

1	0	2	0
0	1	2	3
4	5	<u>6</u>	7
8	<u>9</u>		

hide zero cards, numeral side



hide zero cards, dot side

7	8	9	10
11	12	13	14
15	16	17	18
19	-		

numeral cards 7–19 and subtraction symbol

$$12 - 7$$

$$3 + 2$$

$$7 + 8$$

$$10 + 5$$

$$15 - 9$$

$$1 + 5$$

$$6 + 8$$

$$10 + 4$$

$$15 - 8$$

$$2 + 5$$

$$17 - 9$$

$$1 + 7$$

expression cards

$$11 - 7$$

$$3 + 1$$

$$6 + 7$$

$$10 + 3$$

$$17 - 8$$

$$2 + 7$$

$$4 + 8$$

$$10 + 2$$

$$7 + 9$$

$$10 + 6$$

$$11 - 8$$

$$2 + 1$$

expression cards

$$8 + 9$$

$$10 + 7$$

$$9 + 9$$

$$10 + 8$$

$$4 + 8$$

$$10 + 2$$

$$17 - 5$$

$$9 + 3$$

$$15 - 8$$

$$13 - 6$$

$$11 - 9$$

$$1 + 1$$

expression cards

$$12 + 4$$

$$10 + 6$$

$$14 + 2$$

$$9 + 7$$

expression cards