Valentine's Day Math Mystery Picture

Level 1: Adding and taking away within 10

Name _____ Date _____

4+4	7+1	9−1	10−2	9−1	6+2	5+3	4+4	7+1	7+1	10−5	3+2
9−1	10−2	10−2	10−2	3+5	1+7	9−1	9−1	2+6	1+4	9−4	7−2
3+5	1+7	5+1	9−3	7−1	9−1	7+1	8−2	1+5	4+1	10−5	7+1
4+4	8−2	3+3	9−3	1+5	3+3	1+5	4+2	3+7	8−2	8−2	6+2
7−1	8−2	2+1	1+2	9−3	9−3	10−4	8+2	1+5	5+1	4+2	1+5
5+1	1+2	2+1	10−4	2+4	4+2	1+9	1+5	7−1	5+1	10−4	5+1
1+5	2+1	3+3	1+5	7−1	1+9	9−3	10−4	8−2	10−4	3+3	1+5
1+5	7−1	3+3	1+5	6+4	10−4	4+2	8−2	7−1	3+3	9−3	9−3
4+4	9−3	4+2	9+1	1+5	5+1	9−3	2+4	10−4	3+3	4+2	7+1
9−1	5+3	4+6	9−3	10−4	8−2	1+5	10−4	4+2	7−1	10−2	2+6
10−2	4+6	10−2	8−2	9−3	7−1	8−2	5+1	1+5	5+3	1+7	2+6
1+6	1+6	9−2	9−1	5+1	1+5	1+5	4+2	7+1	9−1	2+6	3+5
1+6	3+4	10−2	10−2	1+7	8−2	9−3	9−1	7+1	3+5	9−1	4+4
3+4	5+3	6+2	5+3	7+1	2+6	4+4	1+7	6+2	5+3	9−1	6+2

3 = white

5 = yellow

6 = red

7 = purple

8 = pink

10 = brown

Valentine's Day Math Mystery Picture

Level 2: Adding and taking away within 20

Name _____ Date _____

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

6 = pink

9 = white

11 = red

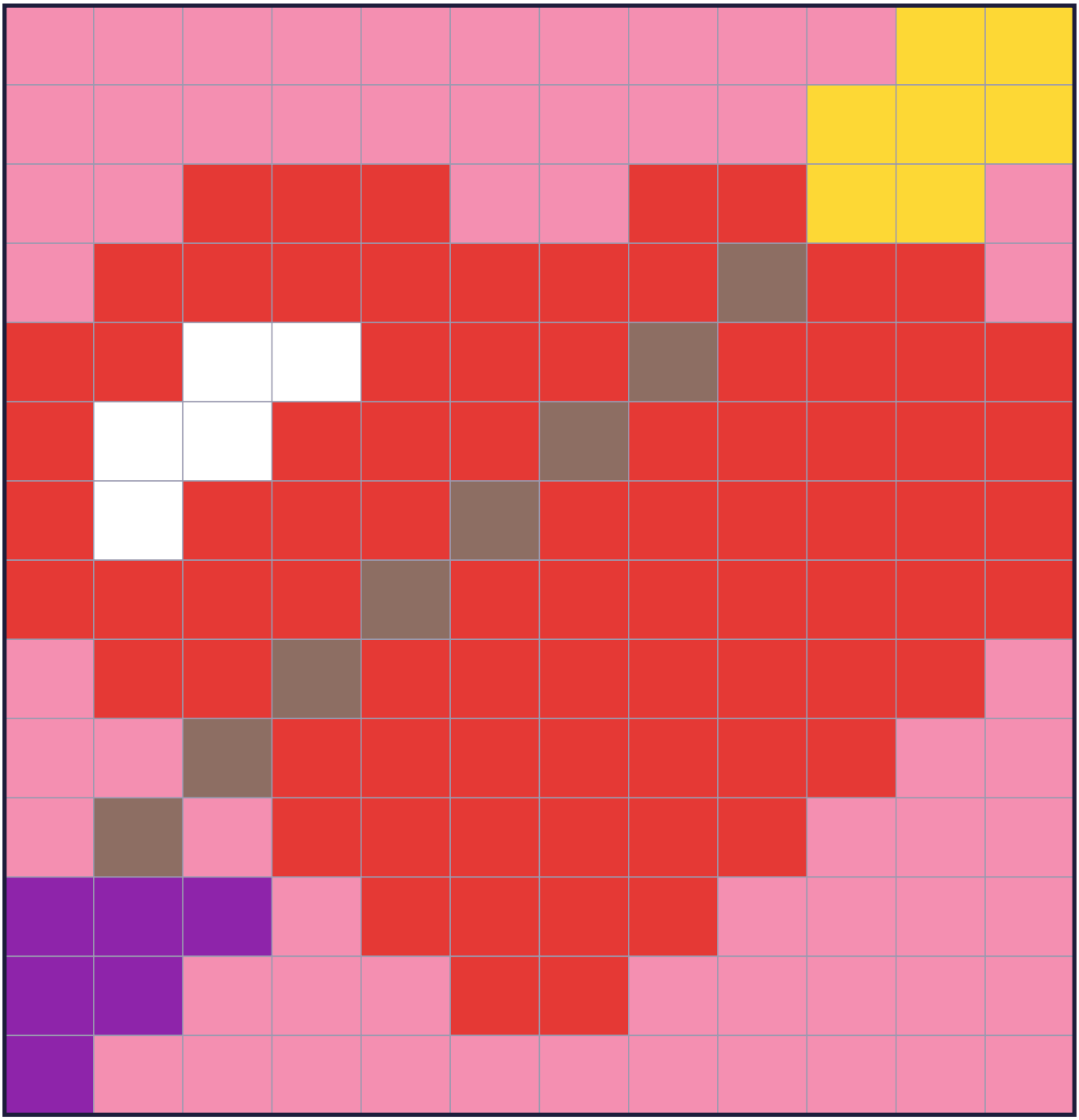
14 = brown

18 = yellow

20 = purple

Answer key: Heart and Arrow

The same picture for Level 1 (L1) and Level 2 (L2).



white: L1 = 3, L2 = 9

yellow: L1 = 5, L2 = 18

red: L1 = 6, L2 = 11

purple: L1 = 7, L2 = 20

pink: L1 = 8, L2 = 6

brown: L1 = 10, L2 = 14