Valentine's Day Math Mystery Picture

Level 1: Place value: tens and ones, 10 more, 10 less

Name _____ Date _____

9 + 30	59 – 20	30 + 9	19 + 20	49 – 10	60 + 9	89 – 20	9 + 30	30 + 9	30 + 9	49 – 10	59 – 20
49 – 10	49 – 10	59 – 20	29 + 10	60 + 9	59 + 10	60 + 9	59 + 10	59 – 20	49 – 10	49 – 10	30 + 9
29 + 10	30 + 9	9 + 30	49 – 10	29 + 10	79 – 10	59 + 10	49 – 10	19 + 20	9 + 30	30 + 9	29 + 10
59 – 20	9 + 30	29 + 10	80 + 3	73 + 10	63 + 20	63 + 20	73 + 10	73 + 10	30 + 9	29 + 10	59 – 20
19 + 20	19 + 20	93 – 10	80 + 3	40 + 6	63 + 20	93 – 10	93 – 10	63 + 20	3 + 80	49 – 10	9 + 30
9 + 30	73 + 10	80 + 3	3 + 80	3 + 80	3 + 80	73 + 10	36 + 10	3 + 80	63 + 20	73 + 10	29 + 10
30 + 9	93 – 10	40 + 6	80 + 3	63 + 20	73 + 10	80 + 3	3 + 80	73 + 10	73 + 10	80 + 3	49 – 10
80 + 3	80 + 3	93 – 10	3 + 80	73 + 10	63 + 20	66 – 20	93 – 10	80 + 3	73 + 10	93 – 10	93 – 10
30 + 9	20 + 6	20 + 6	16 + 10	20 + 6	16 + 10	36 – 10	36 – 10	46 – 20	36 – 10	36 – 10	49 – 10
29 + 10	16 + 10	56 – 20	36 – 10	56 – 20	46 – 20	56 – 20	36 – 10	26 + 10	6 + 20	16 + 10	30 + 9
29 + 10	29 + 10	16 + 10	56 – 20	16 + 10	16 + 20	36 – 10	46 – 10	20 + 6	36 – 10	9 + 30	59 – 20
19 + 20	9 + 30	6 + 20	6 + 30	36 – 10	46 – 10	20 + 6	46 – 10	36 – 10	20 + 6	59 – 20	49 – 10
59 – 20	49 – 10	19 + 20	36 – 10	16 + 10	36 – 10	16 + 10	46 – 20	46 – 20	30 + 9	29 + 10	29 + 10
59 – 20	59 – 20	19 + 20	9 + 30	19 + 20	19 + 20	29 + 10	49 – 10	19 + 20	59 – 20	49 – 10	19 + 20

 26 = brown

 36 = tan

 39 = yellow

46 = white

 69 = red

 83 = pink

Valentine's Day Math Mystery Picture

Level 2: Two-digit adding and taking away, no regrouping

Name _____ Date _____

23 + 62	32 + 53	97 – 12	20 + 65	98 – 13	69 – 10	42 + 17	99 – 14	34 + 51	95 – 10	45 + 40	53 + 32
15 + 70	30 + 55	95 – 10	51 + 34	79 – 20	79 – 20	99 – 40	40 + 19	32 + 53	95 – 10	12 + 73	64 + 21
70 + 15	98 – 13	98 – 13	98 – 13	97 – 12	69 – 10	22 + 37	54 + 31	96 – 11	97 – 12	99 – 14	97 – 12
95 – 10	98 – 13	97 – 12	99 – 20	89 – 10	67 + 12	22 + 57	99 – 20	99 – 20	33 + 52	14 + 71	99 – 14
96 – 11	40 + 45	33 + 46	28 + 51	81 + 13	54 + 25	20 + 59	58 + 21	25 + 54	99 – 20	51 + 34	12 + 73
97 – 12	24 + 55	53 + 26	30 + 49	16 + 63	89 – 10	52 + 27	73 + 21	17 + 62	30 + 49	50 + 29	97 – 12
97 – 12	89 – 10	31 + 63	99 – 20	99 – 20	89 – 10	11 + 68	16 + 63	99 – 20	89 – 10	89 – 10	96 – 11
89 – 10	30 + 49	54 + 25	68 + 11	19 + 60	89 – 10	33 + 61	89 – 10	65 + 14	89 – 10	61 + 18	99 – 20
95 – 10	32 + 33	98 – 33	75 – 10	78 – 13	25 + 40	13 + 52	53 + 12	85 – 20	45 + 20	54 + 11	14 + 71
96 – 11	14 + 51	66 – 25	43 + 22	52 – 11	89 – 24	11 + 30	43 + 22	10 + 31	21 + 44	54 + 11	60 + 25
50 + 35	95 – 10	76 – 11	10 + 31	96 – 31	21 + 20	14 + 51	11 + 30	86 – 21	88 – 23	70 + 15	98 – 13
52 + 33	22 + 63	41 + 24	76 – 35	77 – 12	87 – 46	45 + 20	66 – 25	78 – 13	14 + 51	70 + 15	75 + 10
95 – 10	97 – 12	97 – 12	34 + 31	97 – 32	88 – 23	43 + 22	54 + 11	43 + 22	96 – 11	99 – 14	24 + 61
41 + 44	32 + 53	20 + 65	97 – 12	95 – 10	20 + 65	12 + 73	99 – 14	99 – 14	95 – 10	98 – 13	70 + 15


41 = tan


59 = red


65 = brown

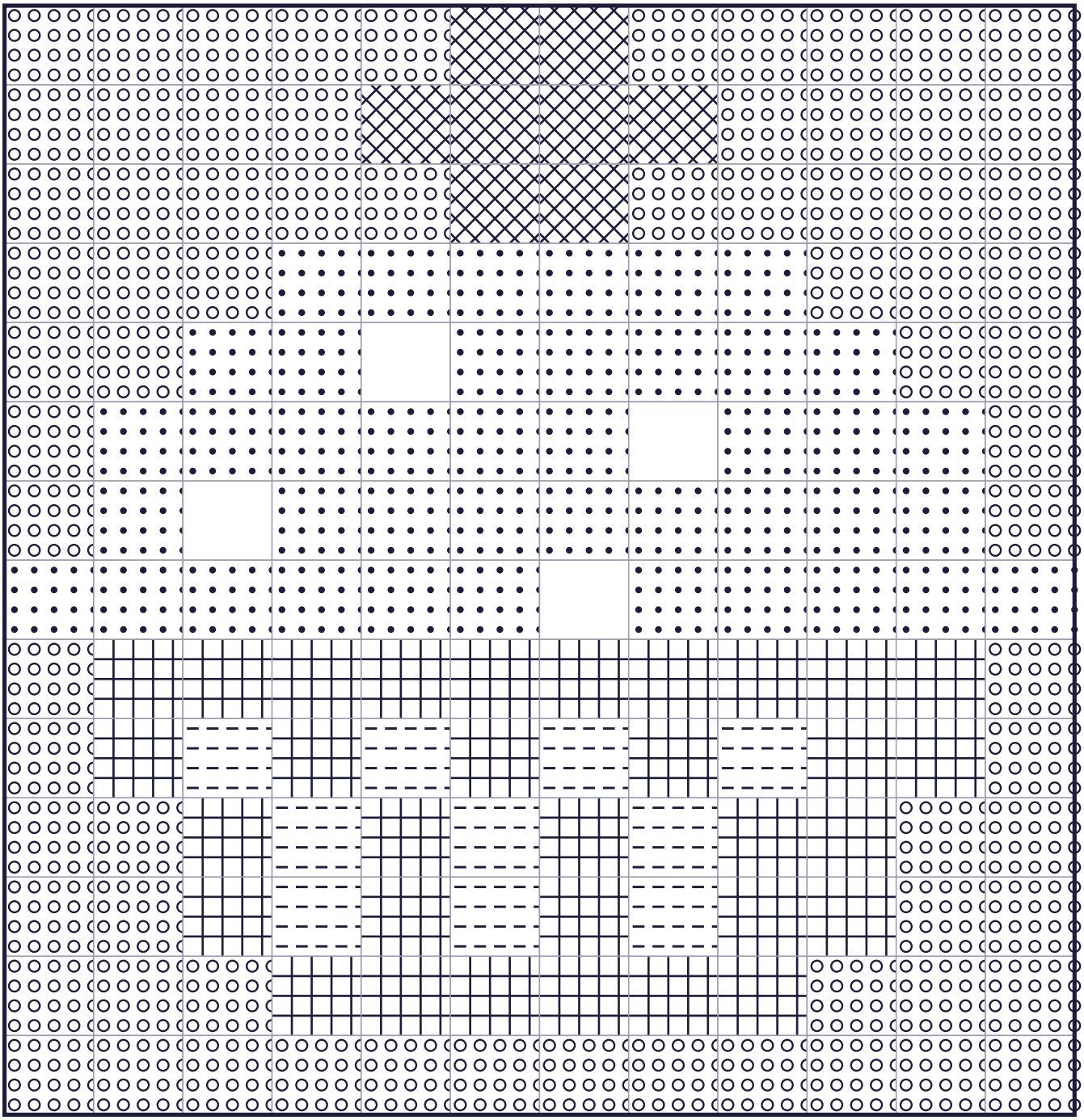

79 = pink


85 = yellow


94 = white

Answer key: Valentine Cupcake

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



brown: L1 = 26, L2 = 65

tan: L1 = 36, L2 = 41

yellow: L1 = 39, L2 = 85

white: L1 = 46, L2 = 94

red: L1 = 69, L2 = 59

pink: L1 = 83, L2 = 79