Valentine's Day Math Mystery Picture

Level 1: Hundreds chart: 10 more, 10 less, 1 more, 1 less

Name _____ Date _____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Solve each problem, find the answer on the chart and color that square. Squares with no problem stay white.

red

- ☐ 33 – 1
- ☐ 25 – 10
- ☐ 42 + 1
- ☐ 53 + 1
- ☐ 1 + 10
- ☐ 23 + 1
- ☐ 35 + 10
- ☐ 28 – 1
- ☐ 18 – 1
- ☐ 8 – 1
- ☐ 22 – 10
- ☐ 75 – 10
- ☐ 37 + 10
- ☐ 56 – 1
- ☐ 36 + 10
- ☐ 46 + 10
- ☐ 26 – 1
- ☐ 28 + 10
- ☐ 18 + 10
- ☐ 36 – 1
- ☐ 26 + 10
- ☐ 16 – 10
- ☐ 28 – 10
- ☐ 25 + 1
- ☐ 74 – 10
- ☐ 14 – 1
- ☐ 1 + 1
- ☐ 54 – 10
- ☐ 30 + 1
- ☐ 33 + 1
- ☐ 17 – 1
- ☐ 41 + 1
- ☐ 20 + 1
- ☐ 13 – 10
- ☐ 33 – 10
- ☐ 47 – 10
- ☐ 4 + 10
- ☐ 23 + 10
- ☐ 63 – 10

pink

- ☐ 21 + 1

purple

- ☐ 76 – 10
- ☐ 97 + 1
- ☐ 86 – 10
- ☐ 96 – 10
- ☐ 96 + 1
- ☐ 65 + 10
- ☐ 97 – 10

Valentine's Day Math Mystery Picture

Level 2: Hundreds chart: add and take away 9, 11, 20, 30

Name _____ Date _____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Solve each problem, find the answer on the chart and color that square. Squares with no problem stay white.



red

- ☐ 53 – 20
- ☐ 27 + 11
- ☐ 23 – 20
- ☐ 41 – 30
- ☐ 24 + 11
- ☐ 26 – 20
- ☐ 29 – 11
- ☐ 43 – 20
- ☐ 22 + 20
- ☐ 26 – 11
- ☐ 25 + 11
- ☐ 8 + 20
- ☐ 22 + 9
- ☐ 13 – 11
- ☐ 43 – 9
- ☐ 16 + 11
- ☐ 63 – 20
- ☐ 73 – 9
- ☐ 34 – 9
- ☐ 67 – 30
- ☐ 41 – 20
- ☐ 17 + 9
- ☐ 5 + 11
- ☐ 23 – 11
- ☐ 37 – 30
- ☐ 24 – 11
- ☐ 36 + 20
- ☐ 75 – 30
- ☐ 83 – 30
- ☐ 46 + 9
- ☐ 3 + 11
- ☐ 16 + 30
- ☐ 53 – 9
- ☐ 76 – 11
- ☐ 26 – 9
- ☐ 62 – 30
- ☐ 35 – 11
- ☐ 27 + 20
- ☐ 63 – 9



pink

- ☐ 52 – 30

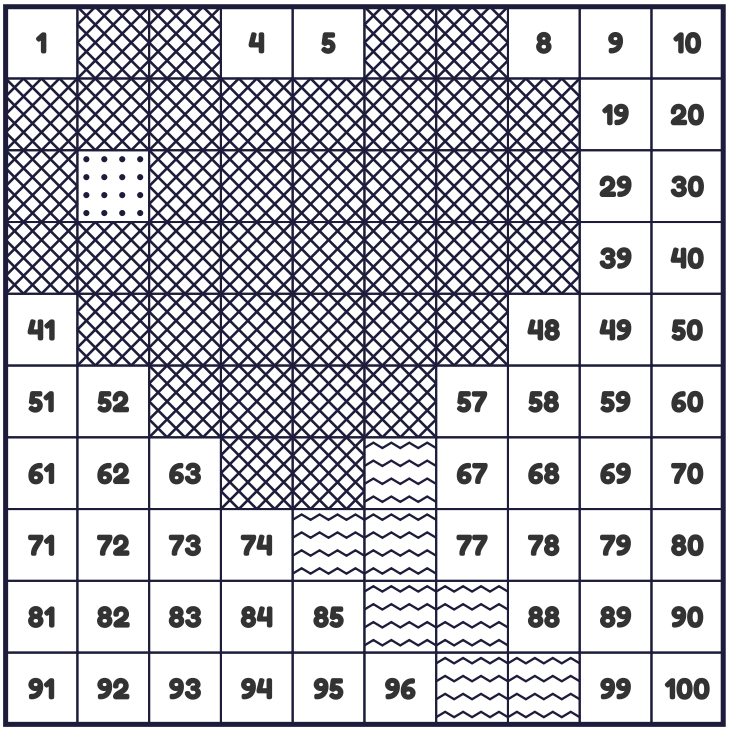


purple

- ☐ 36 + 30
- ☐ 66 + 20
- ☐ 84 – 9
- ☐ 88 + 9
- ☐ 68 + 30
- ☐ 98 – 11
- ☐ 65 + 11

Answer key: Heart Lollipop

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



red: 39 squares

pink: 1 squares

purple: 7 squares