Valentine's Day Math Mystery Picture

Level 1: Times tables to 12 x 12

Name _____ Date _____

12 × 5	4 × 5	4 × 5	5 × 12	6 × 10	6 × 10	6 × 10	5 × 12	10 × 6	2 × 10	4 × 5	5 × 12
10 × 2	3 × 12	2 × 10	2 × 10	4 × 5	10 × 2	10 × 2	2 × 10	4 × 5	4 × 5	4 × 9	10 × 2
6 × 10	10 × 2	4 × 5	4 × 5	4 × 5	10 × 2	4 × 5	5 × 4	2 × 10	4 × 5	10 × 2	12 × 5
10 × 6	4 × 5	5 × 4	6 × 4	4 × 5	10 × 2	5 × 4	10 × 2	2 × 12	10 × 2	2 × 10	10 × 6
6 × 10	5 × 4	2 × 10	10 × 2	4 × 5	9 × 4	6 × 6	5 × 4	4 × 5	4 × 5	4 × 5	10 × 6
5 × 12	4 × 5	2 × 10	2 × 10	9 × 4	12 × 2	3 × 8	9 × 4	5 × 4	2 × 10	5 × 4	12 × 5
5 × 12	12 × 5	4 × 5	2 × 10	5 × 4	3 × 12	6 × 6	2 × 10	2 × 10	10 × 2	12 × 5	12 × 5
12 × 5	6 × 10	10 × 6	2 × 10	5 × 4	2 × 10	10 × 2	4 × 5	10 × 2	6 × 10	12 × 5	12 × 5
12 × 5	4 × 5	5 × 4	2 × 9	2 × 9	10 × 2	2 × 10	6 × 3	3 × 6	4 × 5	4 × 5	6 × 10
10 × 2	4 × 5	2 × 9	6 × 3	2 × 9	2 × 9	6 × 3	9 × 2	9 × 2	9 × 2	2 × 10	4 × 5
2 × 10	10 × 2	10 × 6	2 × 9	6 × 3	9 × 2	3 × 6	2 × 9	3 × 6	10 × 6	2 × 10	4 × 5
5 × 12	5 × 12	5 × 4	10 × 2	2 × 9	6 × 3	3 × 6	6 × 3	5 × 4	5 × 4	6 × 10	10 × 6
10 × 6	4 × 5	10 × 2	10 × 2	2 × 10	3 × 6	9 × 2	5 × 4	5 × 4	5 × 4	5 × 4	10 × 6
6 × 10	9 × 4	6 × 6	3 × 12	10 × 6	10 × 6	6 × 10	12 × 5	12 × 3	6 × 6	9 × 4	5 × 12

 18 = red

 20 = brown

 24 = black

 36 = tan

 60 = light blue

Valentine's Day Math Mystery Picture

Level 2: Dividing: division facts to 12

Name _____ Date _____

70 ÷ 7	108 ÷ 9	144 ÷ 12	120 ÷ 12	90 ÷ 9	60 ÷ 6	20 ÷ 2	120 ÷ 12	60 ÷ 6	144 ÷ 12	96 ÷ 8	30 ÷ 3
72 ÷ 6	36 ÷ 9	132 ÷ 11	48 ÷ 4	144 ÷ 12	96 ÷ 8	108 ÷ 9	36 ÷ 3	84 ÷ 7	48 ÷ 4	44 ÷ 11	132 ÷ 11
120 ÷ 12	84 ÷ 7	96 ÷ 8	24 ÷ 2	72 ÷ 6	36 ÷ 3	60 ÷ 5	120 ÷ 10	36 ÷ 3	108 ÷ 9	60 ÷ 5	30 ÷ 3
70 ÷ 7	24 ÷ 2	72 ÷ 6	16 ÷ 8	84 ÷ 7	96 ÷ 8	96 ÷ 8	36 ÷ 3	22 ÷ 11	120 ÷ 10	60 ÷ 5	120 ÷ 12
120 ÷ 12	60 ÷ 5	24 ÷ 2	48 ÷ 4	36 ÷ 3	24 ÷ 6	20 ÷ 5	60 ÷ 5	24 ÷ 2	24 ÷ 2	144 ÷ 12	50 ÷ 5
20 ÷ 2	120 ÷ 10	144 ÷ 12	132 ÷ 11	32 ÷ 8	14 ÷ 7	12 ÷ 6	40 ÷ 10	60 ÷ 5	132 ÷ 11	120 ÷ 10	30 ÷ 3
90 ÷ 9	60 ÷ 6	24 ÷ 2	132 ÷ 11	24 ÷ 2	44 ÷ 11	44 ÷ 11	120 ÷ 10	108 ÷ 9	144 ÷ 12	30 ÷ 3	70 ÷ 7
20 ÷ 2	20 ÷ 2	110 ÷ 11	84 ÷ 7	36 ÷ 3	120 ÷ 10	132 ÷ 11	48 ÷ 4	24 ÷ 2	80 ÷ 8	30 ÷ 3	20 ÷ 2
50 ÷ 5	60 ÷ 5	132 ÷ 11	80 ÷ 10	96 ÷ 12	120 ÷ 10	72 ÷ 6	40 ÷ 5	64 ÷ 8	48 ÷ 4	96 ÷ 8	50 ÷ 5
24 ÷ 2	60 ÷ 5	32 ÷ 4	48 ÷ 6	64 ÷ 8	96 ÷ 12	48 ÷ 6	64 ÷ 8	96 ÷ 12	16 ÷ 2	84 ÷ 7	144 ÷ 12
48 ÷ 4	24 ÷ 2	60 ÷ 6	72 ÷ 9	48 ÷ 6	40 ÷ 5	72 ÷ 9	56 ÷ 7	64 ÷ 8	20 ÷ 2	120 ÷ 10	108 ÷ 9
90 ÷ 9	110 ÷ 11	144 ÷ 12	60 ÷ 5	24 ÷ 3	16 ÷ 2	40 ÷ 5	32 ÷ 4	144 ÷ 12	144 ÷ 12	120 ÷ 12	50 ÷ 5
80 ÷ 8	108 ÷ 9	72 ÷ 6	96 ÷ 8	60 ÷ 5	48 ÷ 6	24 ÷ 3	36 ÷ 3	84 ÷ 7	84 ÷ 7	108 ÷ 9	20 ÷ 2
30 ÷ 3	8 ÷ 2	8 ÷ 2	32 ÷ 8	90 ÷ 9	110 ÷ 11	80 ÷ 8	60 ÷ 6	48 ÷ 12	12 ÷ 3	28 ÷ 7	50 ÷ 5

 2 = black

 4 = tan

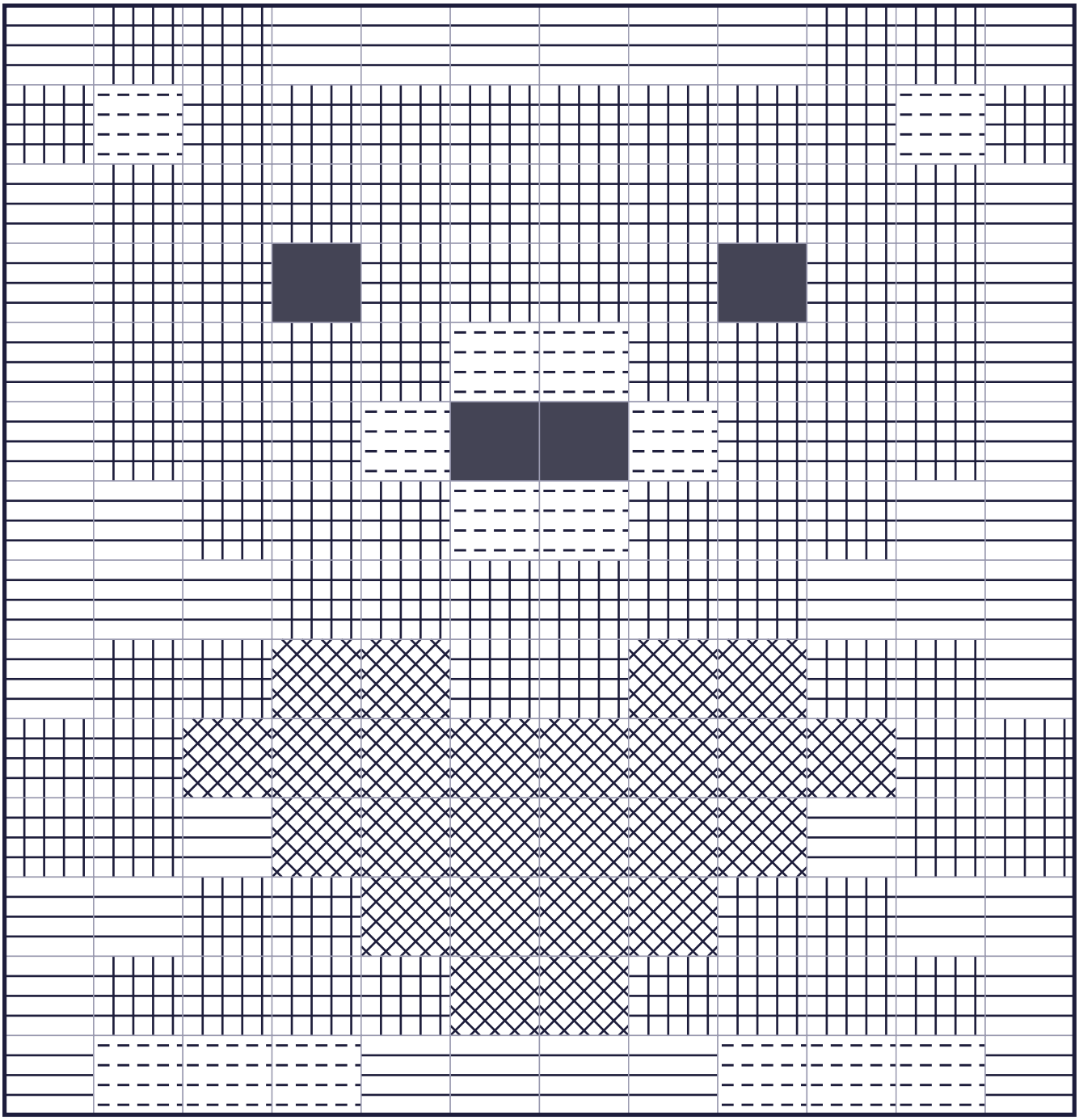
 8 = red

 10 = light blue

 12 = brown

Answer key: Teddy Bear with a Heart

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



red: L1 = 18, L2 = 8

brown: L1 = 20, L2 = 12

black: L1 = 24, L2 = 2

tan: L1 = 36, L2 = 4

light blue: L1 = 60, L2 = 10