

# Hundred Board Mystery Picture

**Area:** Math

**Materials:** Printed 100 board, task cards, colored pencils

**Aims:** To develop logic, order and reasoning, to practice linear counting, number recognition, and follow written directions

## **Presentation:**

1. Invite your child to a work space. "This is called the Hundred Board Mystery Picture. I know you have been working with the 100 Board at school and here we have one printed out with the numbers already in order. Your job is to color this 100 board using the guide to discover what the mystery picture is."

**OR** for a more challenging work:

Have your child write in the numbers him or herself on a blank 100 chart. Then follow the directions above.

2. Show your child the task cards. "There are so many different pictures that can be made with the hundred board. Let's pick one." Select one task card. Ask your child to read the names of the colors listed on the cards and check that s/he has those colored pencils.
3. Start by filling in all the numbers for the first color. Point out the list of numbers and say the first one out loud. Have your child find the number on the chart and fill it in with the corresponding color, also repeating the name of the number. Continue in this way until your child takes over fully pointing to the number, saying its name and finding it on the chart.
4. Move on to the next color and so on until the picture is complete.
5. Have fun!

## **Variations:**

- Colors can be filled in one at a time, or your child might want to try filling in the squares sequentially (find what color the 1 square should be, find what color the 2 square should be, 3 square, etc.).
- Have your child design his or her own mystery picture and write a guide for a friend.

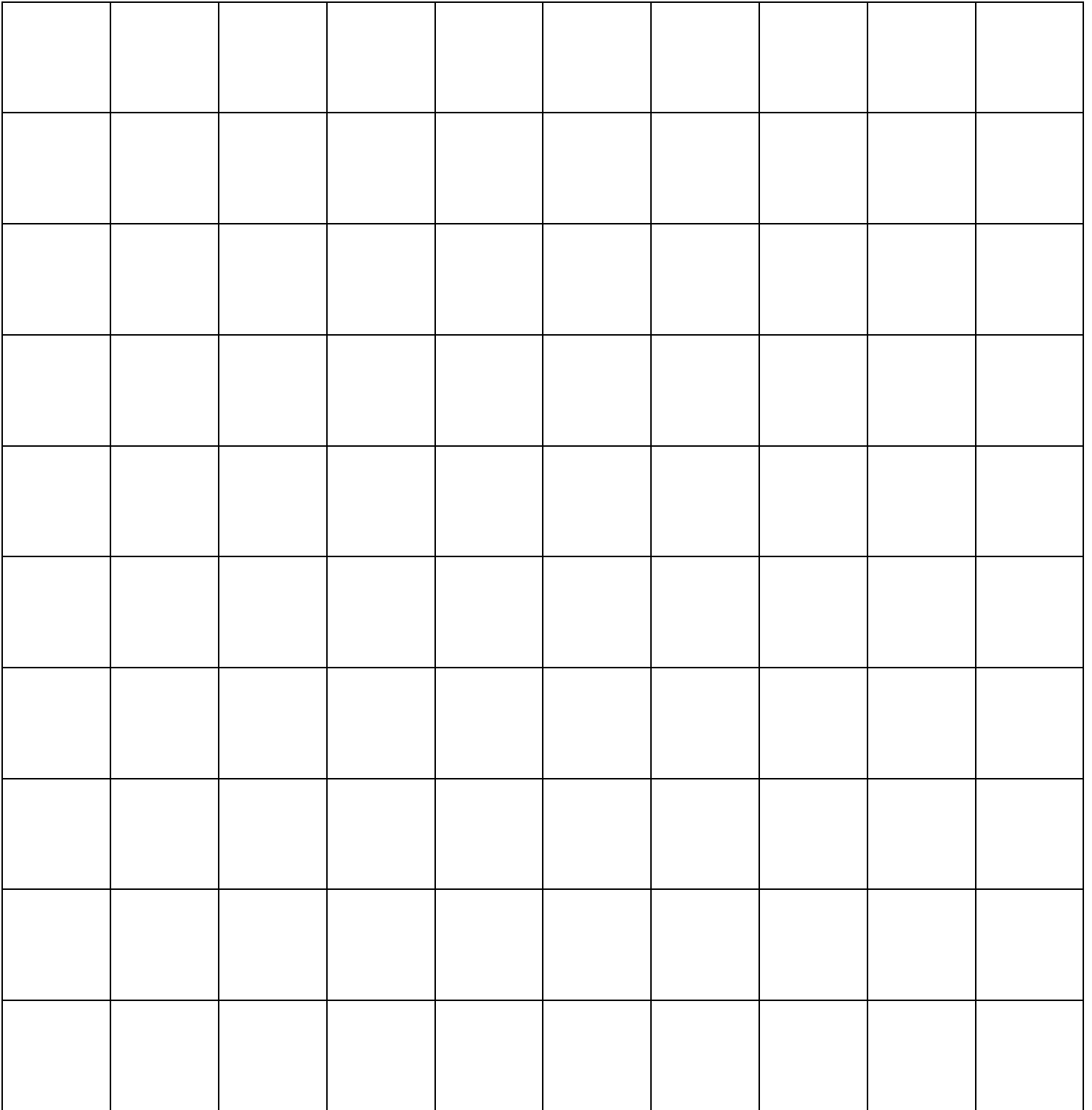
Hundred Board Mystery Picture No. \_\_\_\_\_

Name \_\_\_\_\_

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

Hundred Board Mystery Picture No. \_\_\_\_

Name \_\_\_\_\_



## Mystery Picture #1

**Red:** 2, 9, 12, 14, 17, 19, 21, 22, 23, 28,  
29, 30, 31, 40, 41, 50, 51, 52, 53, 54, 55,  
56, 57, 58, 59, 60, 63, 64, 65, 66, 67, 68,  
73, 74, 75, 76, 77, 78, 83, 84, 85, 86, 87,  
88, 92, 94, 97, 99

**Black:** 44, 48

**Blue:** 1, 3, 4, 5, 6, 7, 8, 10, 11, 13, 15, 16,  
18, 20, 24, 25, 26, 27, 32, 35, 39, 42, 45,  
46, 49, 61, 62, 69, 70, 71, 72, 79, 80, 81,  
82, 89, 90, 91, 93, 95, 96, 98, 100

*Add a smile to the picture!*

## Mystery Picture #2

**Black:** 26, 27, 36, 54, 55, 58, 59, 64, 68,  
69, 83, 89

**Green:** 81, 82, 84, 85, 86, 87, 88, 90, 91,  
92, 93, 94, 95, 96, 97, 98, 99, 100

**Blue:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13,  
14, 19, 20, 21, 22, 23, 30, 31, 32, 71

**Red:** 15, 16, 17, 18, 24, 25, 28, 29, 33, 34,  
35, 38, 39, 40, 44, 45, 46, 47, 48, 49, 50,  
56, 57, 60, 66, 67, 70, 72, 73, 74, 75, 76,  
77, 78, 79, 80

*Add eyes, antennae and a smile  
to the picture!*

## Mystery Picture #3

**Purple:** 65, 66, 75, 76

**Orange:** 33, 34, 35, 36, 37, 38, 42, 43, 48,  
49, 52, 59, 62, 69, 72, 79, 82, 89

**Blue:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 19,  
20, 21, 30, 85, 86, 91, 92, 93, 94, 95, 96,  
97, 98, 99, 100

**Green:** 55, 56, 64, 67, 74, 77, 84, 87

**Red:** 13, 14, 15, 16, 17, 18, 22, 23, 24, 25,  
26, 27, 28, 29, 31, 32, 39, 40, 41, 50, 51,  
60, 61, 70, 71, 80, 81, 90

**Yellow:** 44, 45, 46, 47, 53, 54, 57, 58, 63,  
68, 73, 78, 83, 88

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

1	2	3	4	5	6	7	8	9	10
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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

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