High IQ Books

BOOKS FOR BRIGHT YOUNG MINDS

Color by Math

Free Sample: 3 Mystery Pixel Pictures

These are three real pages from Color by Math, for ages 6 to 8.
Solve each problem, find the answer in the color key, and color the square.
The hidden picture appears as you go. Read the riddle first and make a guess!

Print single-sided. Crayons and colored pencils work best.
Answers in full color: highiqbooks.com/answers/color-by-math/

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Riddle Time!

A clue for Mystery Picture 1 on the next page.

I am red and sweet. My tiny seeds are on the outside. I wear a little green hat. What am I?

My guess: _____

Draw your guess here. Then solve the puzzle to see if you were right!

Brain Warm-Up

1 + 5 = ☐	8 + 2 = ☐	4 + 1 = ☐	5 + 5 = ☐

Finished coloring? Turn the book upside down to read your Brain Boost!

Brain Boost: Strawberry

Each little dot on a strawberry is really a tiny fruit. And each tiny fruit has one seed inside!

1 Mystery Picture

Level 1 · Adding to 10

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Done! ☐

COLOR KEY Solve each problem. Find the answer here. Use that color!

- **4** → ◯ Yellow
- **5** → ◯ Green
- **6** → ◯ Leave white
- **7** → ◯ Red

1 + 5	5 + 1	3 + 3	2 + 4	2 + 3	4 + 1	4 + 2	1 + 5	5 + 1	2 + 4
3 + 3	4 + 2	3 + 2	1 + 4	3 + 2	1 + 4	2 + 3	4 + 1	4 + 2	1 + 5
2 + 4	2 + 3	6 + 1	4 + 1	2 + 3	4 + 1	3 + 2	5 + 2	1 + 4	5 + 1
3 + 4	1 + 4	4 + 3	1 + 6	3 + 2	1 + 4	2 + 5	6 + 1	2 + 3	5 + 2
4 + 3	1 + 6	2 + 5	3 + 4	6 + 1	4 + 3	5 + 2	1 + 6	3 + 4	2 + 5
5 + 2	2 + 2	4 + 3	1 + 6	3 + 1	3 + 4	2 + 5	1 + 3	6 + 1	5 + 2
4 + 3	3 + 4	6 + 1	2 + 5	5 + 2	1 + 6	6 + 1	1 + 6	2 + 5	4 + 3
3 + 3	2 + 5	5 + 2	2 + 2	3 + 4	4 + 3	1 + 3	3 + 4	6 + 1	2 + 4
5 + 1	1 + 5	1 + 6	4 + 3	5 + 2	1 + 6	6 + 1	2 + 5	4 + 2	3 + 3
4 + 2	3 + 3	3 + 4	3 + 1	2 + 5	4 + 3	3 + 1	5 + 2	2 + 4	5 + 1
1 + 5	2 + 4	4 + 2	6 + 1	1 + 6	3 + 4	2 + 5	3 + 3	1 + 5	3 + 3
5 + 1	3 + 3	5 + 1	2 + 4	5 + 2	6 + 1	4 + 2	5 + 1	4 + 2	2 + 4

Riddle Time!

A clue for Mystery Picture 11 on the next page.

I sleep all day and wake up at night. I have big round eyes, and I say "hoo, hoo!" What am I?

My guess: _____

Draw your guess here. Then solve the puzzle to see if you were right!

Brain Warm-Up

8 − 1 = ☐	9 − 5 = ☐	9 − 6 = ☐	9 − 3 = ☐

Finished coloring? Turn the book upside down to read your Brain Boost!

Brain Boost: Owl

An owl can't move its eyes. Instead, it can turn its head about 270 degrees. That's three-quarters of the way around!

11 Mystery Picture

Level 2 · Taking Away from 10

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Done! ☐

COLOR KEY Solve each problem. Find the answer here. Use that color!

- **1** → Black
- **3** → Brown
- **4** → Leave white
- **5** → Yellow
- **6** → Peach
- **7** → Orange

7 – 6	10 – 9	8 – 4	9 – 5	5 – 1	10 – 6	6 – 2	7 – 3	5 – 1	2 – 1	4 – 3
6 – 5	9 – 6	3 – 2	10 – 6	7 – 3	8 – 4	9 – 5	8 – 4	5 – 4	6 – 3	8 – 7
9 – 8	10 – 7	8 – 5	4 – 3	10 – 9	5 – 4	3 – 2	8 – 7	7 – 4	5 – 2	6 – 5
2 – 1	4 – 1	6 – 3	5 – 2	10 – 7	4 – 1	8 – 5	9 – 6	8 – 5	6 – 3	7 – 6
9 – 8	7 – 4	9 – 4	7 – 2	6 – 1	5 – 2	10 – 5	8 – 3	10 – 5	7 – 4	5 – 4
8 – 7	9 – 6	6 – 1	4 – 3	8 – 3	4 – 1	7 – 2	3 – 2	9 – 4	10 – 7	9 – 8
10 – 9	7 – 4	8 – 3	9 – 4	6 – 1	10 – 3	10 – 5	6 – 1	7 – 2	5 – 2	6 – 5
7 – 6	9 – 6	4 – 1	10 – 7	6 – 3	8 – 1	8 – 5	4 – 1	7 – 4	8 – 5	2 – 1
10 – 9	10 – 7	4 – 3	9 – 3	10 – 4	8 – 2	7 – 1	9 – 3	6 – 5	6 – 3	9 – 8
5 – 4	9 – 6	3 – 2	7 – 1	10 – 4	9 – 3	10 – 4	8 – 2	2 – 1	5 – 2	7 – 6
6 – 2	8 – 7	6 – 3	5 – 4	8 – 2	7 – 1	8 – 2	6 – 5	10 – 7	4 – 3	10 – 6
5 – 1	9 – 5	7 – 6	10 – 9	8 – 5	5 – 2	9 – 6	8 – 7	9 – 8	6 – 2	7 – 3
7 – 3	8 – 4	6 – 2	9 – 2	10 – 3	5 – 1	9 – 2	8 – 1	9 – 5	10 – 6	8 – 4

Riddle Time!

A clue for Mystery Picture 21 on the next page.

I am a big dinosaur with sharp teeth and tiny arms. I lived long, long ago. What am I?

My guess: _____

Draw your guess here. Then solve the puzzle to see if you were right!

Brain Warm-Up

12 + 4 = ☐	4 + 8 = ☐	11 + 4 = ☐	4 + 11 = ☐

Finished coloring? Turn the book upside down to read your Brain Boost!

Brain Boost: T. rex

T. rex never met Stegosaurus! They lived more than 80 million years apart, so T. rex lived closer in time to you than to Stegosaurus.

21 Mystery Picture

Level 3 · Adding to 20

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Done! ☐

COLOR KEY Solve each problem. Find the answer here. Use that color!

- **10** → ◯ Light Green
- **12** → ◯ Green
- **15** → ◯ Leave white
- **17** → ◯ Black
- **18** → ◯ Red

10 + 5	8 + 7	5 + 10	11 + 4	9 + 6	10 + 7	5 + 12	8 + 9	6 + 11	12 + 5	9 + 8	7 + 8
3 + 12	12 + 3	6 + 9	4 + 11	11 + 6	6 + 6	4 + 8	3 + 9	10 + 2	5 + 7	2 + 10	7 + 10
10 + 5	7 + 8	8 + 7	11 + 4	7 + 10	8 + 4	9 + 3	6 + 11	7 + 5	6 + 6	10 + 2	8 + 9
3 + 12	5 + 10	6 + 9	9 + 6	5 + 12	2 + 10	7 + 5	4 + 8	8 + 4	3 + 9	9 + 3	10 + 7
12 + 3	4 + 11	7 + 8	5 + 10	12 + 5	5 + 7	6 + 6	9 + 8	7 + 11	6 + 12	11 + 7	8 + 7
10 + 5	6 + 9	12 + 3	3 + 12	11 + 6	9 + 3	3 + 9	8 + 4	10 + 2	5 + 7	5 + 12	11 + 4
4 + 11	9 + 6	5 + 10	7 + 10	4 + 8	7 + 5	2 + 10	9 + 8	10 + 7	6 + 11	9 + 6	7 + 8
6 + 9	11 + 4	8 + 9	2 + 10	5 + 7	3 + 7	4 + 6	10 + 2	12 + 5	11 + 6	4 + 11	3 + 12
8 + 7	12 + 3	10 + 7	9 + 3	7 + 3	5 + 5	2 + 8	6 + 6	7 + 5	3 + 9	8 + 9	10 + 5
6 + 9	7 + 10	4 + 8	8 + 4	8 + 2	6 + 4	4 + 6	9 + 3	6 + 11	9 + 8	12 + 3	11 + 4
12 + 5	6 + 6	7 + 5	10 + 2	5 + 7	2 + 8	8 + 4	2 + 10	4 + 8	11 + 6	7 + 8	10 + 5
5 + 12	3 + 9	10 + 7	8 + 9	7 + 5	3 + 9	5 + 12	9 + 3	6 + 6	6 + 11	9 + 6	5 + 10
7 + 10	9 + 8	8 + 7	12 + 5	4 + 8	8 + 4	11 + 6	7 + 10	2 + 10	5 + 7	9 + 8	3 + 12
4 + 11	7 + 8	10 + 5	11 + 6	10 + 7	8 + 9	12 + 5	12 + 3	6 + 11	5 + 12	11 + 6	11 + 4