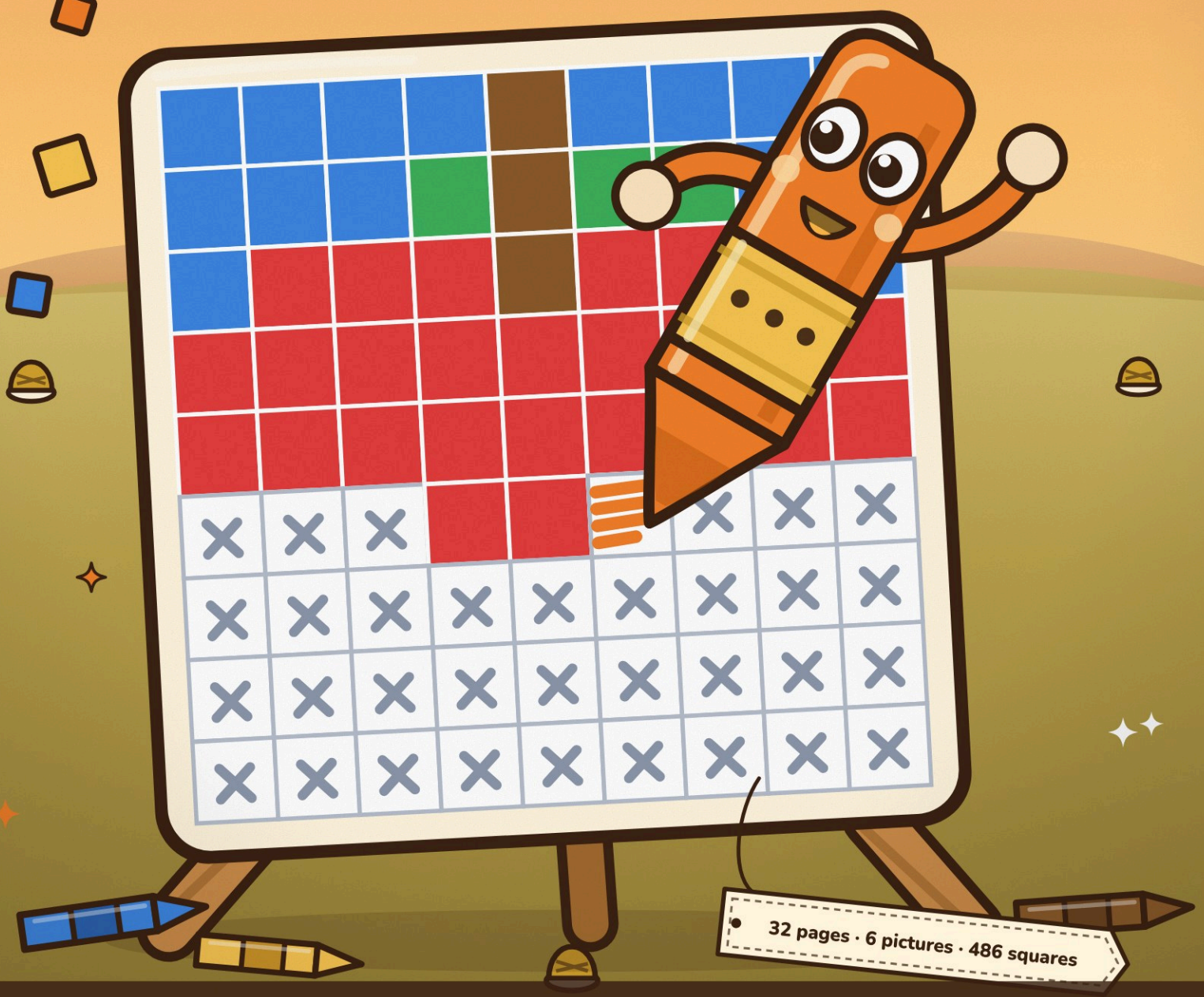
Thanksgiving Multiplication

Color by Number

MULTIPLY IT · COLOR IT · REVEAL IT

TIMES 3–4



32 pages · 6 pictures · 486 squares

3rd · 4th Grade

by Bright Path Sped

START HERE

QUICK START

One complete kit for practicing multiplication facts by coloring: the child solves a fact, finds the product in the key, colors the square, and a picture shows up. Every student answer is colored or written in pencil or crayon, so no student page needs scissors or glue. The pictures are ordinary objects (a basket, a pretzel, an apple, a sunflower, a tree, a candle) — no pilgrim, no costume, no character.

THREE STEPS

1. **Do the practice star together**
   Page 6 is the one student page that shows how it works: solve the problem, find the product in the key, color the box. A small star is hiding in the squares. Do it side by side before anything else.

2. **Get Ready, then reveal the picture**
   Each of the 6 Thanksgiving Multiplication mystery pictures has two pages: Get Ready (one problem for each answer in that picture's key, written out, pages 7, 9, 11, 13, 15, 17) and the Mystery Picture itself (pages 8, 10, 12, 14, 16, 18). The dots on the name line say how big the key is: one dot is a 3-color key, two dots is 4, three dots is 5.

3. **Check it, record it, send it home**
   The answer keys are pages 22 and 23. Date each picture on the tracker (page 24), roll the group up on page 25, and send the home page (27). A filled example is on page 28.

WHICH PAGE, WHEN

WHEN…	USE…
Meeting color by number for the first time	Practice star, page 6, then Mystery Picture 1 (one dot)
Needs the facts in hand before coloring	Get Ready, pages 7, 9, 11, 13, 15, 17
Ready to solve and color a full picture	Mystery Pictures, pages 8, 10, 12, 14, 16, 18
Ready to solve one problem and color one picture	Solve and Color, pages 19, 20
Ready to write what the picture is	Name the Picture, page 21
Writing a progress note or a note home	Team note, page 26 · phrase bank, page 29

Everything inside (32 pages)

- **6 mystery pictures**, each a 9 x 9 grid, a problem in every square (486 squares) and a color key
- **16 student pages**: practice star, 6 Get Ready, 6 Mystery Pictures, 2 Solve and Color (12 problems), 1 Name the Picture
- **3 pictures with factors 0 to 5, 3 with factors 0 to 10**
- **2 answer keys**, tracker, class grid, team note, home page, filled example, phrase bank
- **1 binder cover, 6 divider tabs** and a spine label, cut along the dashed lines

Before you print

Crayons or markers work best. The color names are printed in the key, so the pages still work when photocopied in black and white. Page 4 shows what each page type asks and how the facts are chosen.

LOOK HOW IT WORKS

My name: _____ Date .....

Solve. Find the answer. Color the box.

1 3 × 2

Solve the problem.

2 blue 6 9

Find the answer in the key.

3 3 × 2

Color the box.

Now you try. A picture is hiding!

yellow 4 6 8

blue 10 12

2 × 5	3 × 4	4 × 2	4 × 3	2 × 5
2 × 4	4 × 1	2 × 4	2 × 2	2 × 3
5 × 2	1 × 4	4 × 1	2 × 3	5 × 2
2 × 5	2 × 2	3 × 2	4 × 2	3 × 4
3 × 2	1 × 4	4 × 3	2 × 3	1 × 4

PICTURE 1

GET READY 1

My name: _____ Date .....

Solve each problem. Write the answer.

green

$3 \times 1 =$ ☐ $1 \times 5 =$ ☐

$3 \times 2 =$ ☐ $4 \times 2 =$ ☐

$2 \times 5 =$ ☐

yellow

$4 \times 3 =$ ☐ $3 \times 5 =$ ☐

$5 \times 4 =$ ☐ $5 \times 5 =$ ☐

brown

$0 \times 2 =$ ☐ $2 \times 1 =$ ☐

$1 \times 4 =$ ☐

PICTURE 1 MYSTERY PICTURE 1

My name: _____ Date .....

Solve each problem. Color its box like the key.

- green: 3 5 6 8 10
- yellow: 12 15 20 25
- brown: 0 2 4

4 × 2	2 × 5	4 × 3	3 × 4	5 × 4	3 × 5	5 × 4	4 × 2	3 × 2
2 × 4	4 × 5	3 × 5	1 × 5	5 × 2	1 × 5	4 × 3	5 × 3	5 × 2
3 × 1	4 × 3	0 × 2	0 × 3	1 × 4	0 × 0	2 × 2	3 × 4	2 × 5
2 × 5	1 × 0	2 × 1	0 × 0	2 × 1	2 × 0	0 × 4	0 × 1	2 × 4
3 × 1	4 × 5	2 × 2	4 × 5	5 × 0	3 × 4	3 × 0	5 × 5	3 × 1
2 × 4	0 × 3	1 × 0	1 × 4	1 × 2	4 × 1	4 × 0	5 × 0	1 × 3
1 × 3	5 × 5	5 × 0	5 × 3	0 × 2	5 × 3	2 × 0	5 × 5	2 × 3
2 × 3	0 × 1	1 × 2	0 × 5	3 × 0	0 × 4	0 × 1	4 × 0	5 × 1
3 × 2	2 × 3	4 × 1	0 × 4	1 × 2	4 × 1	0 × 5	5 × 1	1 × 5

PICTURE 5 MYSTERY PICTURE 5

My name: _____ Date .....

Solve each problem. Color its box like the key.

blue	0 4 9
orange	6 8 12
yellow	30 36
brown	64 81
green	14 18 20

0 × 5	8 × 0	0 × 10	6 × 1	1 × 6	2 × 6	0 × 6	2 × 2	4 × 1
2 × 2	1 × 0	8 × 1	6 × 2	6 × 5	2 × 3	8 × 1	0 × 0	9 × 1
0 × 1	6 × 2	1 × 6	2 × 4	2 × 6	3 × 2	5 × 6	2 × 6	7 × 0
2 × 3	6 × 1	6 × 6	3 × 4	1 × 8	4 × 3	4 × 2	3 × 2	2 × 4
4 × 0	1 × 8	2 × 3	4 × 2	3 × 4	6 × 1	4 × 3	1 × 8	3 × 0
0 × 4	0 × 9	0 × 2	5 × 0	8 × 8	1 × 4	6 × 0	10 × 0	0 × 7
9 × 0	10 × 0	3 × 3	1 × 9	9 × 9	0 × 3	9 × 1	0 × 8	2 × 0
7 × 2	4 × 5	5 × 4	10 × 2	8 × 8	9 × 2	3 × 6	2 × 10	2 × 9
9 × 2	2 × 9	4 × 5	7 × 2	6 × 3	2 × 7	10 × 2	2 × 7	3 × 6

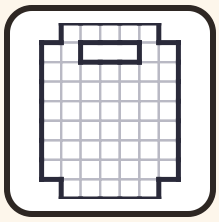
SET 1 SOLVE AND COLOR 1

My name: _____ Date .....

Solve. Color the picture like the key.

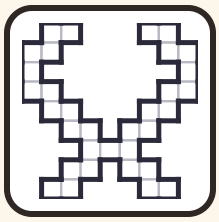
red	6 8
blue	10 12
green	15 20

1



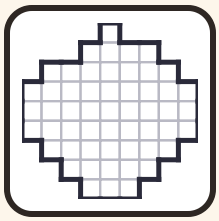
2 × 3 = ☐

2



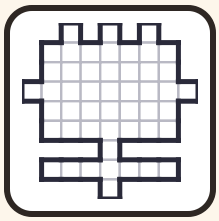
2 × 4 = ☐

3



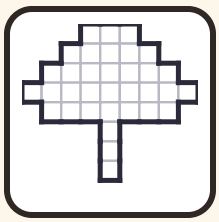
2 × 5 = ☐

4



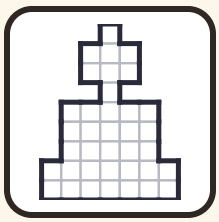
3 × 4 = ☐

5



3 × 5 = ☐

6



4 × 5 = ☐

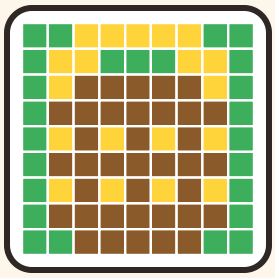
FINISH NAME THE PICTURE

My name: _____ Date .....

Look at the picture. Write its name.

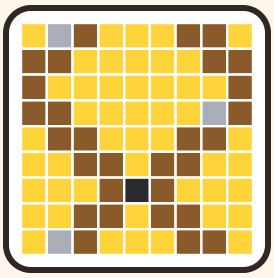
Word bank **tree** **apple** **candle** **basket** **sunflower** **pretzel**

1



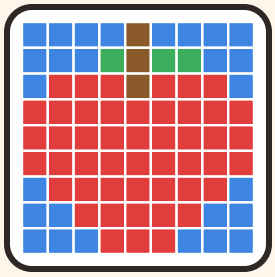
I see: _____

2



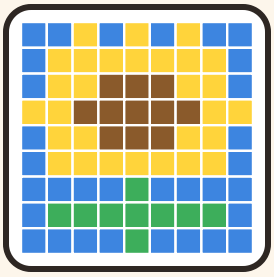
I see: _____

3



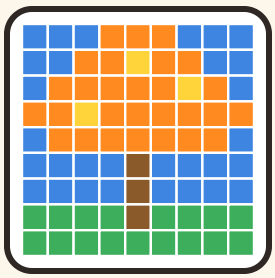
I see: _____

4



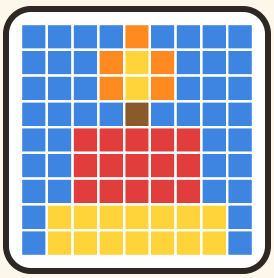
I see: _____

5



I see: _____

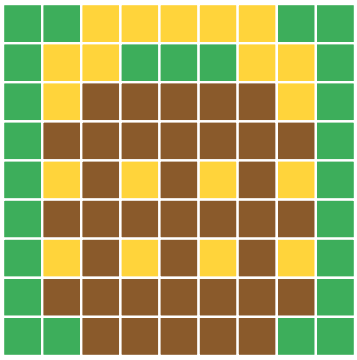
6



I see: _____

ANSWER KEY: ANSWER KEY: PICTURES 1–3

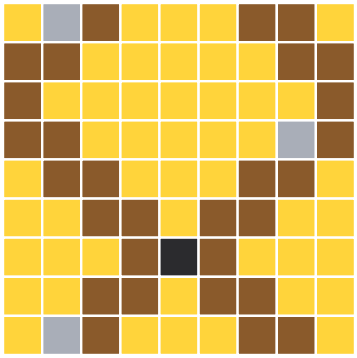
Generated from the same data every Mystery Picture page is built from — never hand-typed. Each product is in one color only, and every square on the picture holds a fact with one of these answers.



1 · basket (page 8)

factors 0 to 5

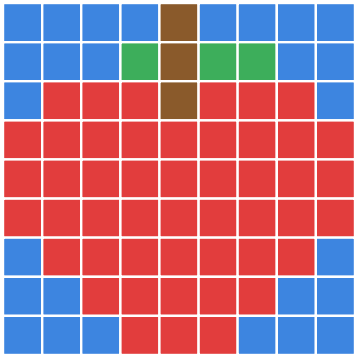
COLOR	PRODUCTS THAT GET IT	SQUARES
green	3, 5, 6, 8, 10	25
yellow	12, 15, 20, 25	19
brown	0, 2, 4	37



2 · pretzel (page 10)

factors 0 to 5

COLOR	PRODUCTS THAT GET IT	SQUARES
yellow	0, 2, 4, 6	48
brown	8, 10, 12, 15, 20	29
gray	5, 9, 16	3
black	25	1



3 · apple (page 12)

factors 0 to 5

COLOR	PRODUCTS THAT GET IT	SQUARES
red	0, 4, 6	48
blue	8, 9, 10, 12, 15	27
brown	1, 16	3
green	20, 25	3

EXAMPLE IMANI'S TRACKER

Imani T. is invented; nothing on this page describes a real student. The blank tracker is on page 24.

STUDENT **Imani T. (an invented student)**

TEACHER **Mr. Reyes (invented)**

MONTH **November**

PICTURE OR PAGE	GET READY (DATE)	DONE (DATE)	RIGHT (OF N)	NOTES
1 · basket (12)	11/3	11/4	12 of 12	–
2 · pretzel (13)	11/10	11/11	12 of 13	to come back to: 4 × 2 = 8
3 · apple (12)	11/17	11/18	10 of 12	to come back to: 2 × 4 = 8, 5 × 2 = 10
4 · sunflower (13)	11/24	–	–	Get Ready done
5 · tree (13)	–	–	–	–
6 · candle (13)	–	–	–	–
Solve and Color 1 (6)	–	11/12	5 of 6	–
Solve and Color 2 (6)	–	–	–	–
Name the Picture (6)	–	–	–	–

How to read it

Imani T. has finished **3 of 6** Mystery Pictures (basket, pretzel, apple). On those pictures the Get Ready problems solved right with no help add up to **34 of 37**; the 3 facts to come back to are listed in the Notes column. Get Ready is done for sunflower, which is next. Every number comes from the table above.

The family note this tracker would produce

"This month Imani finished 3 mystery pictures and solved 34 of the 37 Get Ready problems on them without help. The facts we are still practicing are 4 × 2, 2 × 4, 5 × 2." — every fact in it is a row of the table above.

THANK YOU

BEFORE YOU GO

THANK YOU FOR USING THIS RESOURCE

Everything here was built for the teacher who has a table of children who each need a different amount of support with their multiplication facts. If this helped, leaving feedback on TPT helps other teachers find it.

Something missing or wrong?

Please use the **Ask a Question** tab on the product page first — every question is read, and a fix to the file is a free update you re-download from **My Purchases**.

WHAT'S NEXT FROM THIS STORE

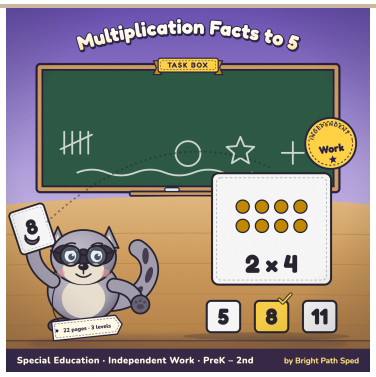
The rest of this solve-it, find-it, color-it series — a fresh set of mystery pictures each season — plus worksheets for the same facts without the coloring.

Thanksgiving Color by Number Addition and Subtraction Worksheets K-2

The adding and subtracting version: six different pictures, facts within 10 and 20, K-2.

Thanksgiving Color by Sight Word Worksheets

The word version: the same read-it, find-it, color-it idea with Dolch sight words, K-1.



Multiplication Facts to 5 Sort Task Box

A hands-on sort for the first multiplication facts, to use alongside the coloring pages.

Part of the Math collection — new products in this collection are added regularly. Click **Follow** on the store page and TPT will email you when they go up.

Every picture in this file is drawn by Bright Path Sped from a pixel map in code; no third-party art is used. Type: Andika, Fredoka and Patrick Hand, SIL Open Font License.

© Bright Path Sped. For single-classroom use by the original purchaser.