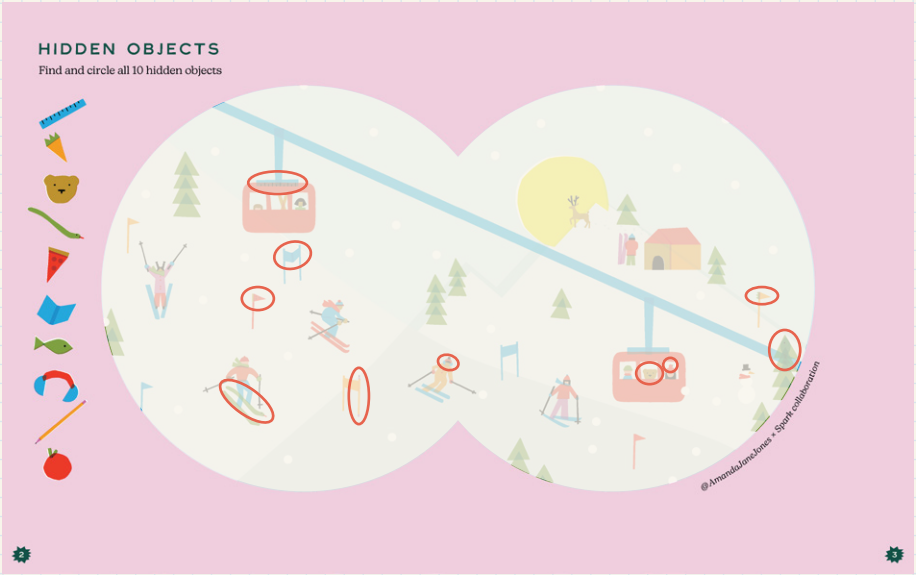
spark

ANSWER KEY

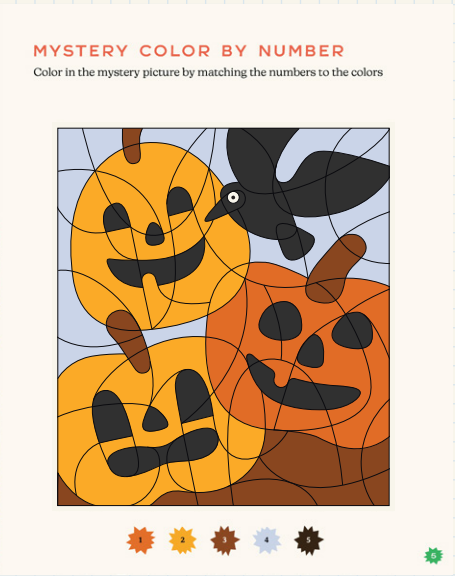
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FANTASTIC FALL FACTS

WHY DO LEAVES CHANGE COLOR?

Leaves aren't turning color — they're revealing it! All summer, green chlorophyll covers up the yellow and orange pigments hiding inside every leaf. When days get shorter, trees stop making chlorophyll to save energy for winter. The green fades, and the yellows and oranges underneath finally get to shine.

Maple trees go a step further and make brand new red pigment — like a farewell firework show before the leaves drop.

DID YOU KNOW?

A squirrel can bury thousands of nuts each fall and still dig up most of them months later — even under snow!

Scientists think squirrels organize their stashes by category (like sorting toys into bins) and use landmarks—a rock, tree, fence post—to mark the spot.

Their sense of smell does the rest. The nuts they do forget often grow into new trees.

HOW DO SQUIRRELS REMEMBER WHERE THEY BURIED THEIR FOOD?

8

HOW DO PUMPKINS GROW SO BIG?

Pumpkins start as tiny seeds in spring. Their giant leaves act like solar panels, turning sunlight into energy — and at their peak, giant pumpkins can gain over 40 pounds in a single day! Growers help by picking just one pumpkin to grow on each vine, so all the plant's energy goes into that single fruit.

Biggest ever: In October 2025, British twins Ian and Stuart Paton grew a pumpkin named "Muggle" that weighed 2,859 pounds — heavier than a small car! They'd been trying to break the record together for over 50 years.

SYMMETRY

Complete the drawings

FIND AND CIRCLE

8 acorns the squirrel buried underground

9

10

MATCHING

Draw a line between the athlete and the equipment they use for their sport

10

PIGGY BANKS

Draw a line from the group of coins to the matching piggy bank

4¢

5¢

27¢

11¢

$1.00

11

12

MAGICAL GRID

Find each object on the grid and write its coordinates (one letter and one number)

A B C D E F G

1 2 3 4 5

C, 4

A, 1

E, 1

A, 4

G, 4

F, 2

B, 2

D, 3

E, 5

B, 5

12 13

14

SPOT THE DIFFERENCES

Find and circle 10 differences in the picture on the right





16

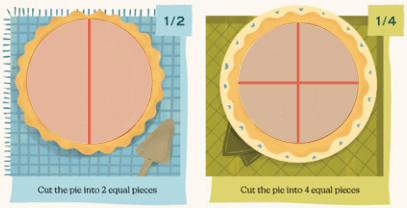
MISSING WHISKERS

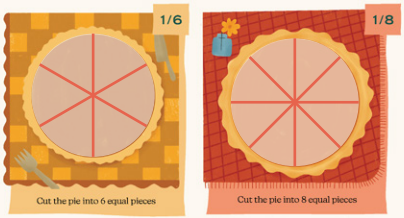
Circle the 8 cats that are missing their whiskers



CAN YOU CUT ME A SLICE?

Can you cut the pie into equal pieces?





HINT: Make a + sign from top to bottom, left to right. And then make a big x going through the middle.

19

DESIGN THE HALLOWEEN COSTUMES

Design and color in Halloween costumes for each kid



MAMMAL MANIA

Can you find and circle all 6 mammals?
Read the mammal facts to learn about them.

