



Rusty

FREE FAMILY PRACTICE - AGES 5-8

7-Day Reading + Math Challenge

Seven short activities. One useful routine. No sign-in required for the web challenge.



YOUR SEVEN DAYS

1

Sounds

2

Make 10

3

Words

4

Bonds

5

Retell

6

Patterns

7

Finish

WHAT YOU NEED

A pencil, ten small household objects, and a grown-up nearby for a few minutes each day.



SCAN WITH
A GROWN-UP

Open the free
web challenge

Supplemental practice - not an assessment, diagnosis, or replacement for instruction.

userusty.com/challenge

Free to print and share intact. Parent-managed learning from Rusty.



Name _____

Date _____

SOUND HUNT

Circle every word that begins with the /m/ sound. Say each word slowly first.



moon

sun

map

fish

milk

cat

TRY THREE MORE

Say three things you can see. Does each word begin with /m/?

GROWN-UP PROMPT

Say each word slowly. Let your child listen before naming the letter. Praise careful listening, not speed.

[] I finished Day 1





Name _____

Date _____

MAKE 10

Circle the two numbers in each row that add to 10. Then write the equation.



6

4

2

___ + ___ = 10

7

5

3

___ + ___ = 10

8

2

1

___ + ___ = 10

9

6

1

___ + ___ = 10

3

7

5

___ + ___ = 10

4

9

6

___ + ___ = 10

MAKE YOUR OWN

___ + ___ = 10

TRY IT WITH OBJECTS

Hide some of 10 objects. How many are hiding?

[] I finished Day 2





Name _____

Date _____

BUILD A WORD

Put the three letters in order. Write the real word on the line.



1.

T

C

A

_____ word

2.

N

S

U

_____ word

3.

P

A

M

_____ word

4.

X

F

O

_____ word

5.

D

E

B

_____ word

6.

G

P

I

_____ word

GROWN-UP PROMPT

Ask your child to touch one letter for each sound before writing the word.

[] I finished Day 3



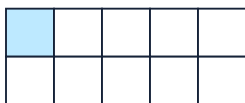


Name _____

Date _____

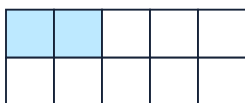
NUMBER BONDS

Use each ten-frame. Write the missing number that completes 10.



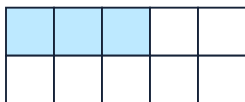
$10 = 1 +$

Draw the missing dots if it helps.



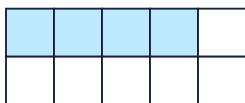
$10 = 2 +$

Draw the missing dots if it helps.



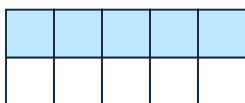
$10 = 3 +$

Draw the missing dots if it helps.



$10 = 4 +$

Draw the missing dots if it helps.



$10 = 5 +$

Draw the missing dots if it helps.

GROWN-UP PROMPT

Ask: What do you notice as the first number grows? Let your child explain with dots, fingers, or words.

[] I finished Day 4





Name _____

Date _____

READ AND RETELL

Read the tiny story together. Answer the questions, then tell it in your own words.



MIA'S LEAVES

Mia finds three red leaves and two yellow leaves. She puts them in a small basket. Then she carries the basket home.

1. What did Mia find?

☐ leaves

☐ shells

☐ books

2. How many leaves altogether?

☐ 4

☐ 5

☐ 6

3. What happened last?

☐ found leaves

☐ used a basket

☐ carried the basket home

RETELL IT

Beginning

Middle

End

[] I finished Day 5





Name _____

Date _____

PATTERN DETECTIVE

Find the rule. Circle what comes next, then tell a grown-up how you knew.



PATTERN 1

1, 2, 1, 2, ____

1

2

3

PATTERN 2

2, 4, 6, ____

7

8

10

PATTERN 3

10, 9, 8, ____

6

7

9

PATTERN 4

5, 10, 5, 10, ____

5

10

15

MAKE A PATTERN

Draw or write a pattern of your own. Ask a grown-up what comes next.

[] I finished Day 6





Name _____

Date _____

FINISH LINE MIX

Use what you practiced. Circle one answer for each question.



1. Which word begins with /m/?

☐ fish

☐ moon

☐ sun

2. Which pair makes 10?

☐ 6 + 4

☐ 6 + 3

☐ 6 + 2

3. T C A can make which word?

☐ CAT

☐ ACT

☐ TAC

4. What comes next: 2, 4, 6, ____

☐ 7

☐ 8

☐ 10

YOU DID IT

One thing I felt proud of: _____

[] I finished the 7-Day Challenge





Keep it short. Notice what helps.

This challenge is designed for five to seven calm minutes a day. Stop while the child still feels successful. It is practice, not a test.

DO

Read instructions aloud. Let the child use objects or fingers. Ask how they knew. Celebrate persistence.

AVOID

Do not time the page, turn mistakes into pressure, or treat the result as a diagnosis or grade.

ANSWER NOTES

- Day 1: moon, map, milk
- Day 2: $6+4$, $7+3$, $8+2$, $9+1$, $3+7$, $4+6$
- Day 3: CAT, SUN, MAP, FOX, BED, PIG
- Day 4: 9, 8, 7, 6, 5
- Day 5: leaves; 5; Mia carried the basket home
- Day 6: 1, 8, 7, 5
- Day 7: moon; $6+4$; CAT; 8

WHAT TO NOTICE

Notice the strategy the child chooses, where they pause, and what explanation feels easiest. Use that observation to pick one skill to revisit. Rusty does not claim this packet measures grade level or learning difficulty.

