

FACT FAMILY HOUSES!

KINDERGARTEN • 1ST • 2ND GRADE

CUT AND GLUE - TO 10

My name _____

Cut. Glue each fact in its house.

1

2

Cut on the dashed lines.

$6 + 3 = 9$	$9 - 3 = 6$
$7 + 2 = 9$	$9 - 6 = 3$

Bright Path Sped - Single-classroom license

LOOK AND READ MEET A FACT FAMILY

My name _____ DATE _____

Read the four facts. Point to each number in the house.

3 + 4 = 7

4 + 3 = 7

7 - 3 = 4

7 - 4 = 3

○○○ □□□□

3 and 4 make 7

The roof is the total.

The rooms are the parts.

One house. Four facts.

Bright Path Sped - Single-classroom license

6

Fact Family Worksheets

**4
FACTS**

HOUSE?

My name _____ DATE _____

fact lives.

B

C

C

B

C

Fact Family Worksheets

WRITE THE 4 FACTS • WITHIN 10 & 20

by Bright Path Sped



A fact family house holds three numbers and four facts. Students look at the house and write the facts; no timer, no score on the page.

THREE STEPS

- 1 **Pick a level by the dots**
One dot: fill the gap (pages 7 and 11). Two dots: write all four facts (pages 8–10, 12–14, 15, 18–19). Three dots: find the missing number first (pages 16 and 17).
- 2 **Hand the page over**
Every student page has a name line, one short instruction and big boxes to write in. Nothing on it is for you, so the child can just start. Start with page 6, Meet a Fact Family, read together.
- 3 **Check it, record it, send it home**
Answer keys are pages 22 and 23. Score each skill on the tracker (page 24), see it as a bar graph on page 25, and send the family update (page 27) or the home page (page 28).

WHICH PAGE, WHEN

WHEN...	USE...
Meeting the house for the first time	page 6
Needs help getting started	Fill the gap, pages 7 and 11
Ready to write all four facts	pages 8–10 and 12–14
Both parts are the same number	Double houses, page 15
Ready to find a missing number	pages 16 and 17
Circling or cutting instead of writing	pages 18–21
A note home	pages 27, 28 and 29

Everything inside (31 pages)

- **20 fact family houses to 10 and 20 houses to 20**, every one different
- **3 double houses** (two facts each) and **4 missing-number houses** with a thinking box
- **7 circle-it items** and **16 cut-and-glue pieces** in 4 sorts
- **2 answer keys**, a **tracker**, a **snapshot graph**, a **filled example**
- a **family update**, a **home page**, a **phrase bank**, a **binder cover** with tabs

Every fact computed, never typed

Every fact in this file, on a worksheet, a sort piece or an answer key, comes from the two parts of its house in code — there is no second, hand-typed key. Every fact on the circle-it pages is a true equation, so a child gets it right only by reading the family.

Student pages: 6–21. Teacher pages: 3–5 and 22–31.

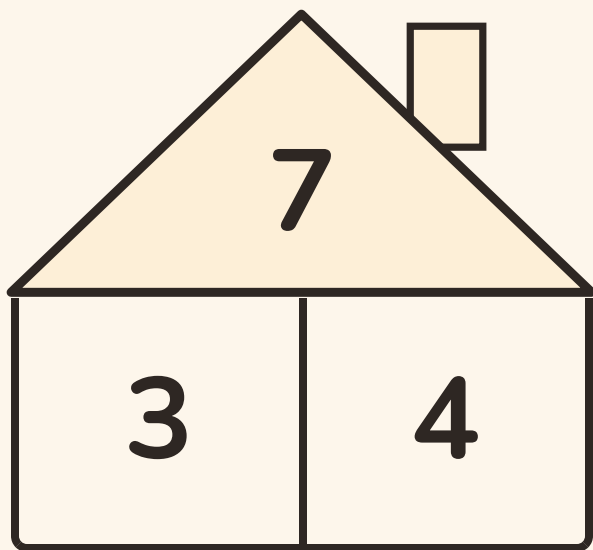


My name

DATE



Read the four facts. Point to each number in the house.



$$3 + 4 = 7$$

$$4 + 3 = 7$$

$$7 - 3 = 4$$

$$7 - 4 = 3$$



3 and 4 make 7

The roof is the total.The rooms are the parts.

One house. Four facts.



My name

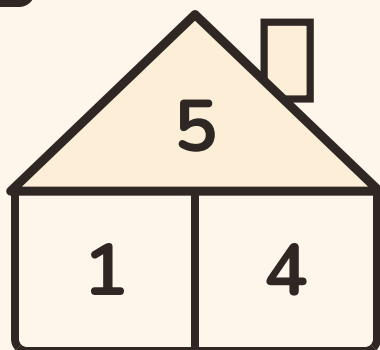
DATE



Look at the house. Write the four facts.



1



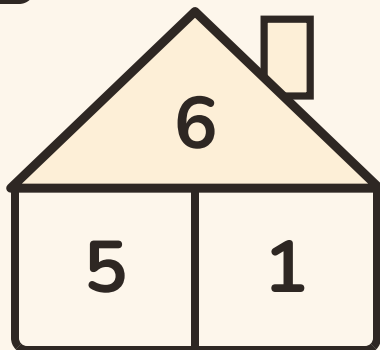
$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

2



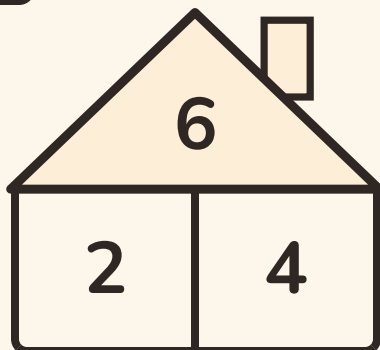
$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

3



$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$



My name

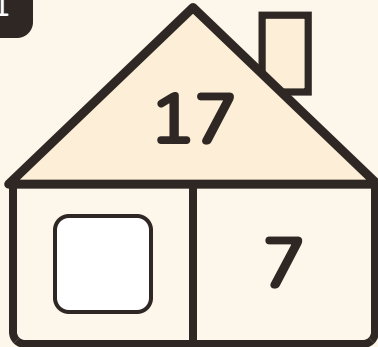
DATE



Find the missing number. Then write the four facts.



1



$$\square + \square = \square$$

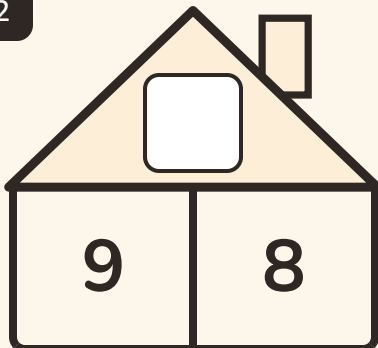
$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

Show my thinking

2



$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

Show my thinking



My name

DATE



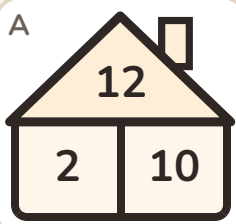
Circle the house where this fact lives.



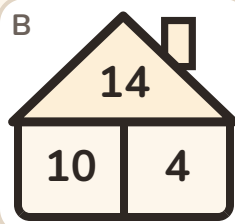
1

$$14 - 4 = 10$$

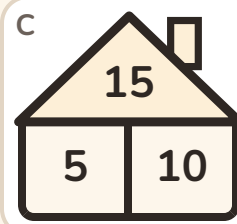
A



B



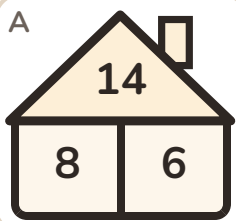
C



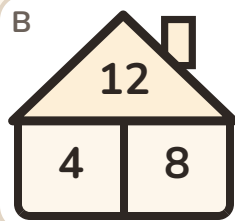
2

$$14 - 8 = 6$$

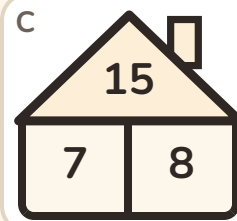
A



B



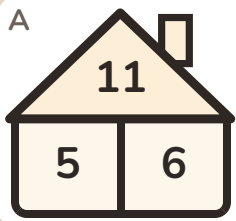
C



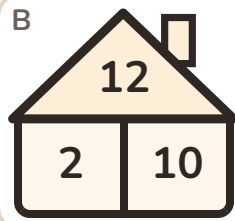
3

$$16 - 10 = 6$$

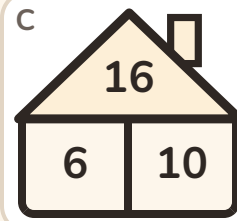
A



B



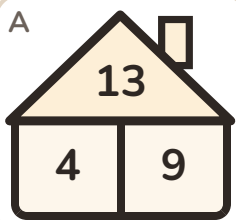
C



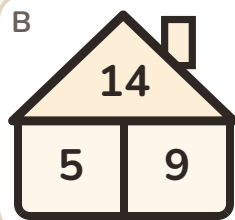
4

$$5 + 9 = 14$$

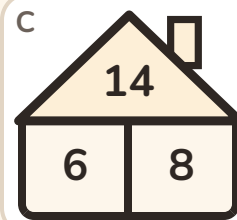
A



B



C





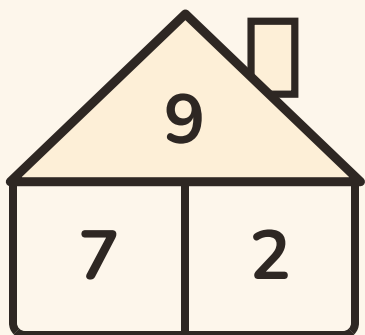
My name

DATE

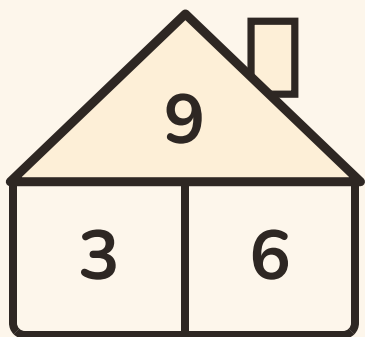


Cut. Glue each fact in its house.

1



2



Cut on the dashed lines.

$$6 + 3 = 9$$

$$9 - 3 = 6$$

$$9 - 7 = 2$$

$$3 + 6 = 9$$

$$7 + 2 = 9$$

$$9 - 6 = 3$$

$$2 + 7 = 9$$

$$9 - 2 = 7$$



Every fact below is computed from the two parts of its house. On a “write the four facts” page, the two addition facts may be written in either order; both are right.

PAGE	ITEM	HOUSE	THE FACTS
Meet a Fact Family (p.6)	1	parts 3 and 4, total 7	$3 + 4 = 7$; $4 + 3 = 7$; $7 - 3 = 4$; $7 - 4 = 3$
Fill the Gap (p.7)	1	parts 1 and 2, total 3	$1 + 2 = 3$; $2 + 1 = 3$; $3 - 1 = 2$; $3 - 2 = 1$
Fill the Gap (p.7)	2	parts 3 and 1, total 4	$3 + 1 = 4$; $1 + 3 = 4$; $4 - 3 = 1$; $4 - 1 = 3$
Fill the Gap (p.7)	3	parts 3 and 2, total 5	$3 + 2 = 5$; $2 + 3 = 5$; $5 - 3 = 2$; $5 - 2 = 3$
Write the Facts (p.8)	1	parts 1 and 4, total 5	$1 + 4 = 5$; $4 + 1 = 5$; $5 - 1 = 4$; $5 - 4 = 1$
Write the Facts (p.8)	2	parts 5 and 1, total 6	$5 + 1 = 6$; $1 + 5 = 6$; $6 - 5 = 1$; $6 - 1 = 5$
Write the Facts (p.8)	3	parts 2 and 4, total 6	$2 + 4 = 6$; $4 + 2 = 6$; $6 - 2 = 4$; $6 - 4 = 2$
Write the Facts (p.9)	1	parts 1 and 6, total 7	$1 + 6 = 7$; $6 + 1 = 7$; $7 - 1 = 6$; $7 - 6 = 1$
Write the Facts (p.9)	2	parts 5 and 2, total 7	$5 + 2 = 7$; $2 + 5 = 7$; $7 - 5 = 2$; $7 - 2 = 5$
Write the Facts (p.9)	3	parts 7 and 1, total 8	$7 + 1 = 8$; $1 + 7 = 8$; $8 - 7 = 1$; $8 - 1 = 7$
Write the Facts (p.10)	1	parts 2 and 6, total 8	$2 + 6 = 8$; $6 + 2 = 8$; $8 - 2 = 6$; $8 - 6 = 2$
Write the Facts (p.10)	2	parts 5 and 3, total 8	$5 + 3 = 8$; $3 + 5 = 8$; $8 - 5 = 3$; $8 - 3 = 5$
Write the Facts (p.10)	3	parts 1 and 8, total 9	$1 + 8 = 9$; $8 + 1 = 9$; $9 - 1 = 8$; $9 - 8 = 1$
Missing Number (p.16)	1	missing 1 in the right room	$9 + 1 = 10$; $1 + 9 = 10$; $10 - 9 = 1$; $10 - 1 = 9$
Missing Number (p.16)	2	missing 2 in the left room	$2 + 8 = 10$; $8 + 2 = 10$; $10 - 2 = 8$; $10 - 8 = 2$
Circle the Facts (p.18)	1	parts 5 and 4, total 9	Circle: $9 - 4 = 5$; $5 + 4 = 9$; $9 - 5 = 4$
Circle the Facts (p.18)	2	parts 7 and 3, total 10	Circle: $3 + 7 = 10$; $10 - 3 = 7$; $7 + 3 = 10$
Circle the Facts (p.18)	3	parts 4 and 6, total 10	Circle: $10 - 4 = 6$; $4 + 6 = 10$; $6 + 4 = 10$
Cut and Glue (p.20)	house 1	parts 7 and 2, total 9	$7 + 2 = 9$; $2 + 7 = 9$; $9 - 7 = 2$; $9 - 2 = 7$
Cut and Glue (p.20)	house 2	parts 3 and 6, total 9	$3 + 6 = 9$; $6 + 3 = 9$; $9 - 3 = 6$; $9 - 6 = 3$





A one-page snapshot of all seven skill areas, for reporting rather than day-to-day scoring.

STUDENT

DATE

Fill the Gap, to 10 and 20

--	--	--	--	--	--	--	--	--	--

—

Write the Four Facts, to 10

--	--	--	--	--	--	--	--	--	--

—

Write the Four Facts, to 20

--	--	--	--	--	--	--	--	--	--

—

Double Houses (two facts)

--	--	--	--	--	--	--	--	--	--

—

Missing Number Houses

--	--	--	--	--	--	--	--	--	--

—

Circle It (facts and houses)

--	--	--	--	--	--	--	--	--	--

—

Cut and Glue Sort

--	--	--	--	--	--	--	--	--	--

—

How to fill this in

After scoring the tracker (page 24), shade one segment of each bar for every 10% correct (a rough picture, not a precise percentage), or just write the score in the box at the end. Seven numbers become one picture to bring to a team meeting.

Progress over time

Re-score the tracker at three points in the year, or on whatever schedule your team uses, and write each score here side by side. A rising row is growth on that skill; a flat one is a page to revisit.

SKILL AREA	CHECK 1	CHECK 2	CHECK 3
Fill the Gap, to 10 and 20			
Write the Four Facts, to 10			
Write the Four Facts, to 20			
Double Houses (two facts)			
Missing Number Houses			
Circle It (facts and houses)			
Cut and Glue Sort			





THANK YOU FOR USING THIS RESOURCE

Everything here was built for the teacher with thirty minutes of planning time and a table of students who each need a different amount of support with the same three numbers. If it saved you an hour, it worked. 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: re-download from **My Purchases**.

WHAT'S NEXT FROM THIS STORE

NUMBER BONDS

Cut and Paste to 10, 3 Levels



BRIGHT PATH SPED

PreK-2, Special Education

Number Bonds to 10 Cut and Paste

Part-part-whole bonds, cut and glue, in three levels.

SUBTRACTION

Cut and Paste Within 10, 3 Levels



BRIGHT PATH SPED

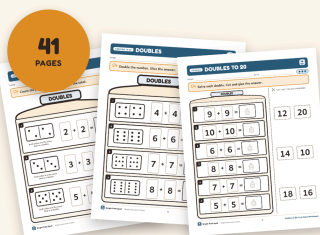
PreK-2, Special Education

Subtraction Within 10 Cut and Paste

The take-away half of the family, cut and glued.

ADDITION TO 20

Cut and Paste, 3 Levels



BRIGHT PATH SPED

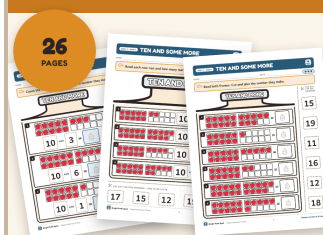
PreK-2, Special Education

Addition to 20 Cut and Paste, 3 Levels

The addition half, past 10, in three levels.

NUMBERS TO 20

Teen Numbers, Counting and Comparing – Cut and Paste, 3 Levels



BRIGHT PATH SPED

K-2, Special Education

Numbers to 20 Cut and Paste

Counting and reading numbers to 20, cut and glued.

Part of the K-2 Math Practice collection — new products in this collection are added regularly. Click **Follow** on the store page and TPT will email you when they go up.

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

