

COMMUTATIVE PROPERTY OF ADDITION

Turn-around facts: $3 + 6$ and $6 + 3$ have the same total. Match, circle, fill in, draw, decide true or false and cut and glue, with a tracker, a class grid and a family page. Print, or type the names and answers. PDF.

LOOK TURN IT AROUND

My name: _____ Date: _____

Look at the pictures. Then write your own.

Count

$3 + 6 = 9$
Count all the pictures.

Turn it around

$6 + 3 = 9$
Same pictures. New order.

Number line

Start at 3. Hop 6.
You land on 9.

Turn it around

Start at 6. Hop 3.
You land on 9 again.

BETA MATCH IT

My name: _____ Date: _____

Find the turn-around. Write its letter.

1 $12 + 1 \rightarrow$

2 $2 + 7 \rightarrow$

3 $1 + 10 \rightarrow$

4 $3 + 2 \rightarrow$

Turn-arounds

A $8 + 2$

B $10 + 1$

C $2 + 3$

D $7 + 2$

BETA SHOW IT

My name: _____ Date: _____

Count the pictures. Write both facts.

1 Look

+ =

Turn it around

+ =

2 Look

+ =

Turn it around

+ =

BETA TRUE OR FALSE

My name: _____ Date: _____

Is it true? Circle it. Fix the false ones.

1 $3 + 11 = 11 + 6$

True or false? ☐ true ☐ false

Fix it:

2 $6 + 7 = 4 + 6$

True or false? ☐ true ☐ false

Fix it:

3 $7 + 3 = 3 + 7$

True or false? ☐ true ☐ false

Fix it:

BETA CUT AND GLUE

My name: _____ Date: _____

Cut out the cards. Glue each one by its fact.

1 $5 + 7 \rightarrow$

3 $1 + 5 \rightarrow$

5 $10 + 5 \rightarrow$

2 $9 + 1 \rightarrow$

4 $10 + 4 \rightarrow$

6 $3 + 10 \rightarrow$

✂ Cut on the dashed lines.

TRACKER TURN-AROUND TRACKER

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
7	Match It A	6			
8	Match It B	6			
9	Circle It A	5			
10	Circle It B	5			
11	Fill It In A	5			
12	Fill It In B	5			
13	Fill It In C	4			
14	Show It A	3			
15	Show It B	3			
17	True or False A	5			
18	True or False B	5			
19	Cut and Glue A	6			
20	Cut and Glue B	6			

THIS MONTH WE ARE WORKING ON (YOUR OWN)



One complete kit for one big idea: turn the two numbers around and the total stays the same. Match, circle, fill in, draw, decide true or false, and cut and glue — on pages with room to work, untimed.

THREE STEPS

1 Look at Turn It Around together

Page 6 shows one fact in pictures and on a number line, then the same two numbers in the other order. Read it aloud with the child: same numbers, new order, same total. Then the child writes a fact of their own and turns it around in the Your turn rows.

2 Hand over a page

Every student page opens with a name line and one short instruction, and the boxes are big. Nothing on it is written for you, so the child can start. The chart below says which page for which child; the dots at the top right are the only level code.

3 Check it, record it, send it home

The answer keys are pages 21 and 22. Date each page on the tracker (page 23), roll a group up on page 24, and send the home page (26). A filled example is on page 27.

WHICH PAGE, WHEN

WHEN...	USE...
Meeting turn-around facts for the first time	Turn It Around, page 6 · Match It A, page 7
Needs to see it and count it	Show It, pages 14 and 15 · Fill It In A, page 11
Ready to find the missing number	Fill It In B and C, pages 12 and 13
Copies the fact instead of turning it	Circle It, pages 9, 10
Rushes and does not check	True or False, pages 17, 18
Better with cutting and gluing	Cut and Glue, pages 19, 20
Ready to make their own facts	Show It C, page 16 · home page 26 · notes: page 25

Everything inside (31 pages)

- **15 student pages** in 7 page types: Turn It Around, Match It, Circle It, Fill It In, Show It, True or False and Cut and Glue
- **64 addition facts**, totals from 5 to 20, every one different, all computed in code
- **12 cut-and-glue pieces** in 2 sets, **10 true-or-false statements**
- **1 fact map**, **2 answer keys**, **1 tracker**, **1 class grid**
- **1 team note**, **1 home page**, **1 filled example**, **1 phrase and strategy bank**
- **1 binder cover**, **6 divider tabs** and a spine label

What makes it different

Every page asks about a fact and its turn-around, in a different way, so a child who is stuck on the numbers may find it easy with pictures, and you can see which. The facts have two different numbers, because a double has nothing to turn around. Nothing is timed and nothing on a student page is scored. The fact map (page 5) shows every fact and which page it lives on.



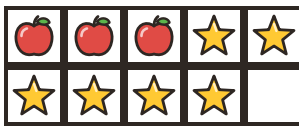
My name: _____

Date _____



Look at the pictures. Then write your own.

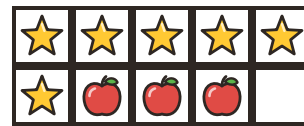
Count



$$3 + 6 = 9$$

Count all the pictures.

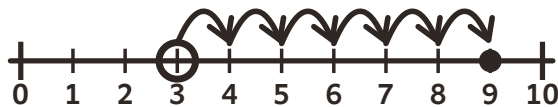
Turn it around



$$6 + 3 = 9$$

Same pictures. New order.

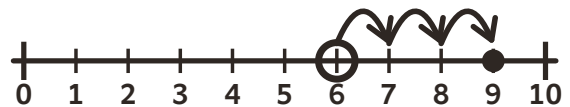
Number line



Start at 3. Hop 6.

You land on 9.

Turn it around



Start at 6. Hop 3.

You land on 9 again.

Same numbers. New order. Same total. Your turn!

Write it

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

Turn it
around

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



My name: _____

Date _____



Find the turn-around. Write its letter.

1

$12 + 1 \rightarrow$

2

$2 + 7 \rightarrow$

3

$1 + 10 \rightarrow$

4

$3 + 2 \rightarrow$

5

$9 + 3 \rightarrow$

6

$2 + 8 \rightarrow$

Turn-arounds

A

$8 + 2$

B

$10 + 1$

C

$2 + 3$

D

$7 + 2$

E

$1 + 12$

F

$3 + 9$





My name: _____

Date _____



☐ Circle the turn-around.

1

$$6 + 8 \rightarrow$$

$$8 + 5$$

$$8 + 6$$

$$6 + 8$$

2

$$8 + 4 \rightarrow$$

$$4 + 7$$

$$4 + 8$$

$$8 + 4$$

3

$$4 + 5 \rightarrow$$

$$4 + 5$$

$$5 + 3$$

$$5 + 4$$

4

$$9 + 4 \rightarrow$$

$$9 + 4$$

$$4 + 10$$

$$4 + 9$$

5

$$6 + 1 \rightarrow$$

$$1 + 6$$

$$1 + 8$$

$$6 + 1$$





My name: _____

Date _____



Turn it around. Write the total.

1

$$4 + 1 = 5 \quad \Leftrightarrow \quad 1 + 4 =$$

2

$$6 + 4 = 10 \quad \Leftrightarrow \quad 4 + 6 =$$

3

$$2 + 10 = 12 \quad \Leftrightarrow \quad 10 + 2 =$$

4

$$11 + 2 = 13 \quad \Leftrightarrow \quad 2 + 11 =$$

5

$$3 + 8 = 11 \quad \Leftrightarrow \quad 8 + 3 =$$





My name: _____

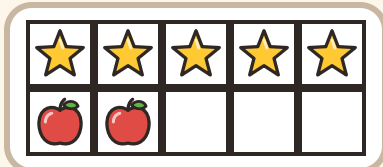
Date _____



Count the pictures. Write both facts.

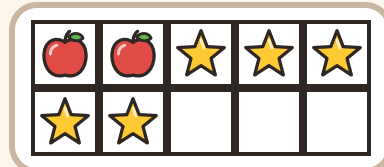
1

Look



$$\boxed{} + \boxed{} = \boxed{}$$

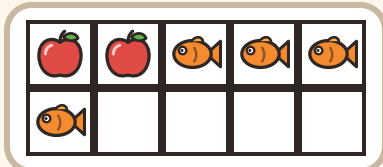
Turn it around



$$\boxed{} + \boxed{} = \boxed{}$$

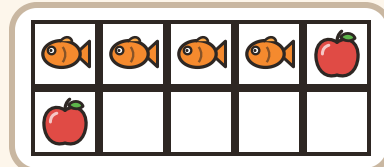
2

Look



$$\boxed{} + \boxed{} = \boxed{}$$

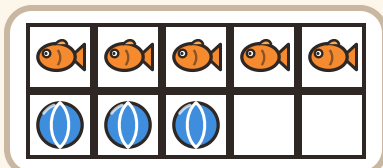
Turn it around



$$\boxed{} + \boxed{} = \boxed{}$$

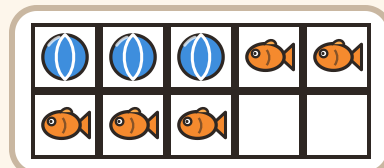
3

Look



$$\boxed{} + \boxed{} = \boxed{}$$

Turn it around



$$\boxed{} + \boxed{} = \boxed{}$$



My name: _____

Date _____



☐ Is it true? Circle it. Fix the false ones.

1

$$3 + 11 = 11 + 6$$

True or false?

true

false

Fix it

2

$$6 + 7 = 4 + 6$$

True or false?

true

false

Fix it

3

$$7 + 3 = 3 + 7$$

True or false?

true

false

Fix it

4

$$1 + 8 = 8 + 3$$

True or false?

true

false

Fix it

5

$$4 + 11 = 11 + 4$$

True or false?

true

false

Fix it





My name: _____

Date _____



Cut out the cards. Glue each one by its fact.

1

$5 + 7 \rightarrow$



2

$9 + 1 \rightarrow$



3

$1 + 5 \rightarrow$



4

$10 + 4 \rightarrow$



5

$10 + 5 \rightarrow$



6

$3 + 10 \rightarrow$



Cut on the dashed lines.

$1 + 9$

$5 + 10$

$10 + 3$

$5 + 1$

$7 + 5$

$4 + 10$



STUDENT

TEACHER

MONTH

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
7	Match It A	6			
8	Match It B	6			
9	Circle It A	5			
10	Circle It B	5			
11	Fill It In A	5			
12	Fill It In B	5			
13	Fill It In C	4			
14	Show It A	3			
15	Show It B	3			
17	True or False A	5			
18	True or False B	5			
19	Cut and Glue A	6			
20	Cut and Glue B	6			

How to fill this in

Write how many items the child got right with no prompt, and the date. A blank means not tried yet, never wrong. There are 64 items on the 13 pages above; Turn It Around (page 6) and Show It C (page 16) are not scored. Answer keys: pages 21 and 22. Filled example: page 27.

THIS MONTH WE ARE WORKING ON (YOUR OWN WORDING)



Priya R. is invented; nothing on this page describes a real student. The blank tracker is on page 23.

STUDENT

TEACHER

MONTH

Priya R. (an invented student)

Ms. Rivera (invented)

October

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
7	Match It A	6	6	10/1	–
8	Match It B	6	–	–	–
9	Circle It A	5	4	10/2	Circled the same fact, not the turn-around, once
10	Circle It B	5	–	–	–
11	Fill It In A	5	5	10/5	–
12	Fill It In B	5	4	10/6	Wrote the wrong number in the open spot once
13	Fill It In C	4	–	–	–
14	Show It A	3	3	10/8	–
15	Show It B	3	–	–	–
17	True or False A	5	4	10/9	Circled true for a false statement once
18	True or False B	5	–	–	–
19	Cut and Glue A	6	6	10/12	–
20	Cut and Glue B	6	–	–	–

How to read it

Priya R. has done **7 of 13** scored pages and got **32 of 35** items right with no prompt. **4** pages were all right. Every number here comes from the table above.

The family note this tracker would produce

“This month Priya finished 7 turn-around pages and got 32 of 35 items right. She circled the same fact instead of the turn-around once on Circle It; a bit more practice swapping the two numbers is next.” — every fact in it is a row of the table above.

What the table points to

Every page with a note is one item short of full: Circle It A, Fill It In B, True or False A. The 3 slips are different kinds, so there is no single next page; the note on each row says what to watch for on it. Pages left blank (6 of 13) are not tried yet, never wrong.





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 adding. 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

More addition to 20, the parts-and-wholes idea, the data side of this skill, and the other operation.

ADDITION TO 20
Cut and Paste, 3 Levels

41 PAGES

BRIGHT PATH SPED

Addition to 20 Cut and Paste, 3 Levels

More addition to 20, cut and paste at three levels.

NUMBER BONDS
Cut & Paste to 10

26 Pages 3 Levels Print & Go Prints in B&W

BRIGHT PATH SPED

Number Bonds to 10 Cut and Paste, 3 Levels

Parts and wholes to 10: the parts swap, the whole stays.

ADDITION WITHIN 20
PROGRESS MONITORING

14 PAGES

BRIGHT PATH SPED

Addition Within 20 Progress Monitoring Probes

The data side of addition: ten facts a form for a goal on the IEP.

SUBTRACTION
Cut & Paste Within 10

26 Pages 3 Levels Print & Go Prints in B&W

BRIGHT PATH SPED

Subtraction Within 10 Cut and Paste, 3 Levels

The other operation, taking away within 10.

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.

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