

GRADE 1

Addition

Join • Count On • Add • Think • Solve

			
3	2	4	5
+ 2	+ 3	+ 1	+ 2

Name: _____ Date: _____

A fun, visual introduction to addition, number bonds, strategies and simple problem solving.

1. Picture Addition

Count both groups. Add them together and write the total.

Group 1	Group 2	Addition
		$3 + 2 = \underline{\hspace{2cm}}$
		$2 + 3 = \underline{\hspace{2cm}}$
		$4 + 1 = \underline{\hspace{2cm}}$
		$2 + 4 = \underline{\hspace{2cm}}$
		$3 + 4 = \underline{\hspace{2cm}}$
		$5 + 2 = \underline{\hspace{2cm}}$

Draw: Show $5 + 3$ using your own pictures.

2. Count On

Start with the larger number and count on.

1. $5 + 2 =$ _____ Count: 6, 7

2. $7 + 3 =$ _____ Count: 8, 9, 10

3. $9 + 2 =$ _____ Count: _____

4. $6 + 4 =$ _____ Count: _____

5. $8 + 5 =$ _____ Count: _____

6. $10 + 6 =$ _____ Count: _____

Think: Which is easier: $8 + 2$ or $8 + 7$? Why?

3. Number Bonds to 10

Use number bonds to find the missing part.

1. $6 + \underline{\quad} = 10$

2. $3 + \underline{\quad} = 10$

3. $\underline{\quad} + 7 = 10$

4. $8 + \underline{\quad} = 10$

5. $\underline{\quad} + 4 = 10$

6. $9 + \underline{\quad} = 10$

Challenge: Write three different addition facts that make 10.

4. Addition Facts

Solve the addition facts. Try to use a strategy instead of counting every object.

1. $4 + 5 =$ _____

2. $7 + 6 =$ _____

3. $9 + 4 =$ _____

4. $8 + 8 =$ _____

5. $6 + 7 =$ _____

6. $9 + 9 =$ _____

7. $10 + 5 =$ _____

8. $12 + 3 =$ _____

Star question: Which fact was easiest for you? _____

5. Make 10 First

Break apart a number to make a friendly 10.

$$1. 9 + 4 \rightarrow 9 + 1 + 3 = 10 + 3 = \underline{\quad\quad}$$

$$2. 8 + 5 \rightarrow 8 + 2 + 3 = 10 + 3 = \underline{\quad\quad}$$

$$3. 7 + 6 \rightarrow 7 + 3 + 3 = 10 + 3 = \underline{\quad\quad}$$

$$4. 9 + 7 \rightarrow 9 + 1 + 6 = 10 + 6 = \underline{\quad\quad}$$

$$5. 8 + 7 \rightarrow 8 + 2 + 5 = 10 + 5 = \underline{\quad\quad}$$

Try one: Show how you would make 10 in $6 + 8$.

6. Missing Numbers

Find the number that makes the addition sentence true.

1. $5 + \underline{\quad} = 12$

2. $\underline{\quad} + 4 = 11$

3. $8 + \underline{\quad} = 15$

4. $\underline{\quad} + 6 = 14$

5. $9 + \underline{\quad} = 17$

6. $\underline{\quad} + 5 = 13$

7. $10 + \underline{\quad} = 18$

Explain: How did you find the missing number in one question?

7. Addition in Real Life

Read each story, choose the operation and solve.

1. Mia has 6 stickers. Her friend gives her 5 more. How many stickers does Mia have now? _____

2. There are 7 red balloons and 4 blue balloons. How many balloons are there altogether? _____

3. A shelf has 9 books. Dad adds 6 more books. How many books are on the shelf now? _____

4. Sam collects 8 shells in the morning and 7 in the afternoon. How many shells did he collect altogether? _____

Draw one: Show the story using pictures or a number sentence.

8. Which Sum Is Greater?

Solve both sides, then compare.

1. $5 + 4$ ____ $6 + 2$

2. $7 + 3$ ____ $5 + 6$

3. $8 + 4$ ____ $9 + 2$

4. $6 + 6$ ____ $7 + 5$

5. $9 + 3$ ____ $8 + 5$

Think: Can two different addition sentences have the same answer? Give an example.

9. Turn Around Facts

Addition can be done in either order. Complete each fact family.

1. $3 + 7 = 10 \rightarrow 7 + 3 = \underline{\hspace{2cm}}$

2. $5 + 4 = 9 \rightarrow 4 + 5 = \underline{\hspace{2cm}}$

3. $6 + 8 = 14 \rightarrow 8 + 6 = \underline{\hspace{2cm}}$

4. $9 + 5 = 14 \rightarrow 5 + 9 = \underline{\hspace{2cm}}$

5. $7 + 7 = 14 \rightarrow 7 + 7 = \underline{\hspace{2cm}}$

Create: Write two addition facts using the same three numbers: 4, 6 and 10.

10. Super Addition Challenge

Show what you know! Think carefully and explain when needed.

1. $7 + 8 =$ _____

2. $9 + 6 =$ _____

3. _____ $+ 8 = 15$

4. $6 +$ _____ $= 14$

5. Which is greater: $8 + 7$ or $9 + 5$? _____

6. Find two different ways to make 12 using addition:

7. I have 5 apples. I get some more and now I have 13. How many did I get? _____

8. Create your own addition story for $10 + 6$.

■ **Confidence Check:** My favourite way to solve an addition problem is

11. Teacher Answer Key

Suggested answers are below. Accept correct strategies and drawings.

1. Picture Addition

5, 5, 5, 6, 7, 7. Drawing: any correct representation of $5+3$.

2. Count On

7, 10, 11, 10, 13, 16. Think question: answers may vary.

3. Number Bonds to 10

4, 7, 3, 2, 6, 1. Challenge: any three correct facts totaling 10.

4. Addition Facts

9, 13, 13, 16, 13, 18, 15, 15.

5. Make 10 First

13, 13, 13, 16, 15. $6+8 = 6+4+4 = 14$.

6. Missing Numbers

7, 7, 7, 8, 8, 8, 8.

7. Addition Stories

11, 11, 15, 15.

8. Compare Sums

$>$, $<$, $>$, $=$, $<$.

9. Turn Around Facts

10, 9, 14, 14, 14. $4+6=10$ and $6+4=10$.

10. Super Challenge

15, 15, 7, 8, $8+7$ is greater, examples vary, 8, story varies.