

GRADE 1

Subtraction

Take Away • Count Back • Find the Difference • Think

■■■■■	■■■■	■■■■■■■	■■■■■■■■■
– 2	– 1	– 3	– 4
3	3	3	3

Name: _____ Date: _____

A visual and practical introduction to subtraction, counting back, finding differences and solving simple problems.

1. Picture Subtraction

Cross out the objects that are taken away. Then write the answer.

Objects	What is taken away?	Subtraction
	Take away 2	$5 - 2 = \underline{\quad}$
	Take away 3	$6 - 3 = \underline{\quad}$
	Take away 4	$7 - 4 = \underline{\quad}$
	Take away 5	$8 - 5 = \underline{\quad}$
	Take away 2	$6 - 2 = \underline{\quad}$
	Take away 3	$9 - 3 = \underline{\quad}$

Draw: Show $8 - 3$ using your own pictures.

2. Count Back

Start with the larger number and count backwards.

1. $8 - 2 =$ _____ Count back: 7, 6

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

3. $9 - 2 =$ _____ Count back: _____

4. $12 - 4 =$ _____ Count back: _____

5. $15 - 5 =$ _____ Count back: _____

6. $14 - 6 =$ _____ Count back: _____

Think: Which is easier: $10 - 2$ or $10 - 7$? Why?

3. Subtraction Facts

Solve each subtraction fact.

1. $7 - 3 =$ _____

2. $9 - 4 =$ _____

3. $10 - 6 =$ _____

4. $8 - 5 =$ _____

5. $12 - 7 =$ _____

6. $15 - 8 =$ _____

7. $14 - 4 =$ _____

8. $16 - 9 =$ _____

Star question: Which subtraction fact was easiest for you? _____

4. Part, Part, Whole

Use the whole and one part to find the missing part.

1. 10 is the whole. One part is 6. The other part is _____.

2. 9 is the whole. One part is 4. The other part is _____.

3. 12 is the whole. One part is 7. The other part is _____.

4. 15 is the whole. One part is 8. The other part is _____.

5. 18 is the whole. One part is 9. The other part is _____.

Connect: If $8 + 5 = 13$, then $13 - 8 =$ _____ and $13 - 5 =$ _____.

5. Missing Numbers

Find the missing number in each subtraction sentence.

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

2. $12 - \underline{\quad} = 7$

3. $15 - \underline{\quad} = 9$

4. $14 - \underline{\quad} = 8$

5. $17 - \underline{\quad} = 10$

6. $18 - \underline{\quad} = 11$

7. $\underline{\quad} - 5 = 8$

Explain: How did you find one of the missing numbers?

6. Which Difference Is Greater?

Solve both sides, then compare the answers.

1. $9 - 3$ ____ $8 - 2$

2. $10 - 4$ ____ $9 - 1$

3. $12 - 5$ ____ $11 - 3$

4. $15 - 6$ ____ $14 - 5$

5. $13 - 4$ ____ $12 - 6$

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

7. Subtraction in Real Life

Read each story and solve.

1. Mia has 10 stickers. She gives 3 away. How many stickers are left? _____

2. There are 12 birds in a tree. 5 fly away. How many birds are left? _____

3. A box has 15 crayons. 6 are used. How many crayons remain? _____

4. Sam has \$20. He spends \$7. How much money does he have left? _____

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

8. Addition & Subtraction Family

Use the same three numbers to make addition and subtraction facts.

1. 4, 6, 10 $\rightarrow$ $4 + 6 = 10$; $6 + 4 = 10$; $10 - 4 = \underline{\hspace{2cm}}$; $10 - 6 = \underline{\hspace{2cm}}$

2. 3, 7, 10 $\rightarrow$ $3 + 7 = 10$; $7 + 3 = 10$; $10 - 3 = \underline{\hspace{2cm}}$; $10 - 7 = \underline{\hspace{2cm}}$

3. 5, 8, 13 $\rightarrow$ $5 + 8 = 13$; $8 + 5 = 13$; $13 - 5 = \underline{\hspace{2cm}}$; $13 - 8 = \underline{\hspace{2cm}}$

Create: Choose three numbers and make your own fact family.

9. Find the Difference

Difference means how many more or how many fewer.

1. There are 9 red blocks and 6 blue blocks. How many more red blocks are there?

2. A class has 14 girls and 11 boys. How many more girls are there? _____

3. Mia has 16 stickers and Sam has 10. How many more stickers does Mia have?

4. One plant is 15 cm tall and another is 9 cm tall. What is the difference? _____

Think: When we find a difference, what operation can help us?

10. Super Subtraction Challenge

Show what you know! Think carefully.

1. $15 - 7 = \underline{\quad\quad}$

2. $18 - 9 = \underline{\quad\quad}$

3. $14 - \underline{\quad} = 6$

4. $\underline{\quad} - 7 = 8$

5. Which is greater: $16 - 7$ or $15 - 5$? $\underline{\quad\quad}$

6. Find two different subtraction sentences with an answer of 6:

$\underline{\quad\quad\quad\quad\quad\quad}$

7. I have 17 apples. Some are eaten and 9 are left. How many were eaten? $\underline{\quad\quad}$

8. Create your own subtraction story for $12 - 5$.

■ **Confidence Check:** My favourite way to solve subtraction is

$\underline{\quad\quad\quad\quad\quad\quad}$

11. Teacher Answer Key

Suggested answers are below. Accept correct drawings and strategies.

1. Picture Subtraction

3, 3, 3, 3, 4, 6. Drawing: any correct representation of $8-3$.

2. Count Back

6, 7, 7, 8, 10, 8.

3. Subtraction Facts

4, 5, 4, 3, 5, 7, 10, 7.

4. Part, Part, Whole

4, 5, 5, 7, 9. Connection: $13-8=5$ and $13-5=8$.

5. Missing Numbers

4, 5, 6, 6, 7, 7, 13.

6. Compare Differences

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

7. Subtraction Stories

7, 7, 9, \$13.

8. Addition & Subtraction Family

1) 6,4. 2) 7,3. 3) 8,5. Own family: answers vary.

9. Find the Difference

3, 3, 6, 6. Subtraction can be used to find the difference.

10. Super Challenge

8, 9, 8, 15, $16-7$ is greater, examples vary, 8, story varies.