



GRADE 1 / WATCH MR DJ SOLVE

COUNTING ON AND COUNTING BACK

Start with the same example used in the lesson slides.

**WATCH MR DJ SOLVE****Start at 3. Count on 2. Where do you land?**

- 1 Say 3, then move.
- 2 Count two new numbers.
- 3 Land on 5.

Answer: 5**REMEMBER** connect adding to counting on and subtracting to counting back.

Read each step and explain why it is valid. The next pages demonstrate the methods in more detail. Then use the large work areas on the numbered practice pages.



GRADE 1 / WORKED METHODS

COUNTING ON AND COUNTING BACK

Read a complete example before trying the matching method.

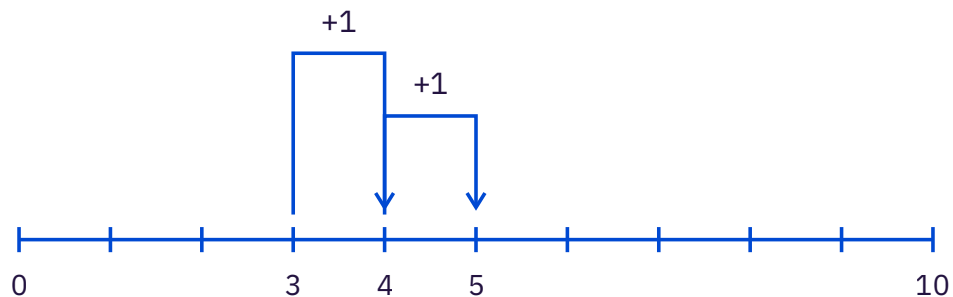


Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Two more means two moves

$$3+2=5$$

1. Start at 3.
2. Move two unit gaps right.
3. Land at 5.



$$3+1+1=5$$



GRADE 1 / WORKED METHODS

COUNTING ON AND COUNTING BACK

Read a complete example before trying the matching method.

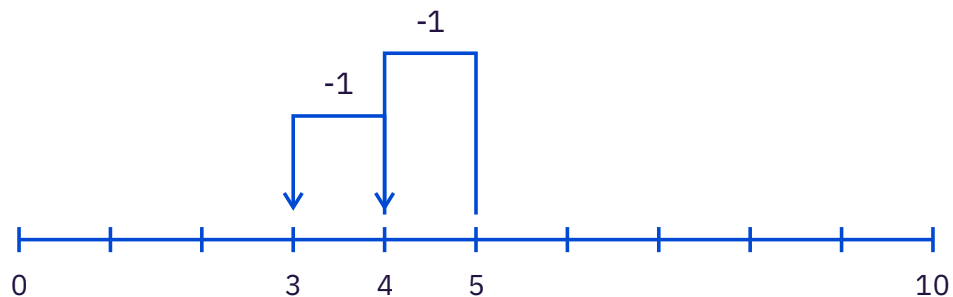


Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Two less means two moves back

$$5-2=3$$

1. Start at 5.
2. Move two unit gaps left.
3. Land at 3.



$$5-1-1=3$$

GRADE 1 / MATHEMATICAL WORK TOOL

COUNTING ON AND COUNTING BACK

Draw, build or tell.



Each equal gap is one unit. Start on a number. Move before counting the first jump.





GRADE 1 / PRACTICE

COUNTING ON AND COUNTING BACK

Draw, build or tell your thinking.



Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

◀ Mild

1. Start at 5. Count back 2. Where do you land?

My answer or words: _____



Date _____

COUNTING ON AND COUNTING BACK

A cartoon fox mascot with orange fur, large eyes, and a purple scarf, holding a yellow pencil.

2. Find $3+3$ by counting on.



GRADE 1 / PRACTICE

COUNTING ON AND COUNTING BACK

Draw, build or tell your thinking.



Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

🔊 Medium

3. Find $7-3$ by counting back.

My answer or words: _____



GRADE 1 / PRACTICE

COUNTING ON AND COUNTING BACK

Draw, build or tell your thinking.



Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

🔊 Medium

4. Start at 3. Make 1 jump, then 1 more. Where now?

My answer or words: _____



GRADE 1 / PRACTICE

COUNTING ON AND COUNTING BACK

Draw, build or tell your thinking.



Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

🔊 Medium

5. Draw jumps for $3+2$. Label the start and end.

My answer or words: _____



GRADE 1 / PRACTICE

COUNTING ON AND COUNTING BACK

Draw, build or tell your thinking.



Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

🔥🔥🔥 Spicy

6. Digit counts 3 as jump 1 in $3+2$. What needs fixing?

My answer or words: _____



GRADE 1 / PRACTICE

COUNTING ON AND COUNTING BACK

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🔥🔥🔥 Spicy

7. Find two jumps that take you from 3 to 6.

Grid area for drawing or building the jumps.

My answer or words: _____



GRADE 1 / PRACTICE

COUNTING ON AND COUNTING BACK

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Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

Extra Spicy

8. Why do $3+2$ and $5-2$ travel the same gaps in opposite directions?

My answer or words: _____