



GRADE 1 / WATCH MR DJ SOLVE

THE EQUAL SIGN AND TRUE EQUATIONS

Start with the same example used in the lesson slides.

**WATCH MR DJ SOLVE****Is $2+3=5$ true? Show both sides.**

- 1 The left has 5.
- 2 The right has 5.
- 3 Equal means the same amount.

Answer: **True. Both sides name 5.****REMEMBER** read the equal sign as the same amount on both sides.

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

THE EQUAL SIGN AND TRUE EQUATIONS

Read a complete example before trying the matching method.

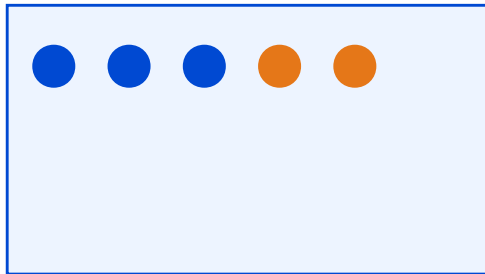


Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

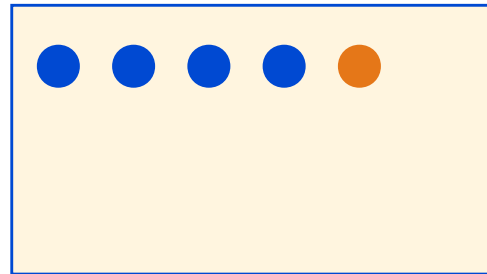
Equal amounts on two sides

$3+2=4+1$

1. Build 3 and 2: 5.
2. Build 4 and 1: 5.
3. Both sides have 5.



$3+2 = 5$



$4+1 = 5$

Both sides name the same amount



GRADE 1 / WORKED METHODS

THE EQUAL SIGN AND TRUE EQUATIONS

Read a complete example before trying the matching method.

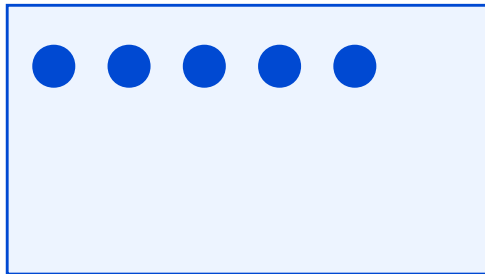


Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

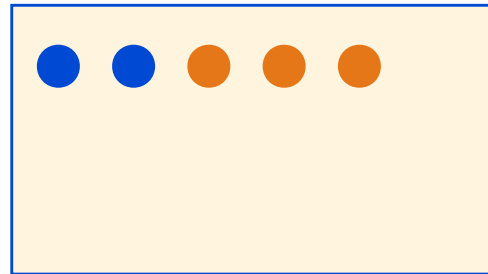
The whole may come first

$5=2+3$

1. The left names 5.
2. The right joins 2 and 3.
3. They name the same amount.



$5 = 5$



$2+3 = 5$

Both sides name the same amount

GRADE 1 / MATHEMATICAL WORK TOOL

THE EQUAL SIGN AND TRUE EQUATIONS

Draw, build or tell.



Build one amount on each mat. Match counters one to one to compare the amounts.



Left side



Right side



GRADE 1 / PRACTICE

THE EQUAL SIGN AND TRUE EQUATIONS

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. Is $5=3+2$ true? Show both sides.

My answer or words: _____



GRADE 1 / PRACTICE

THE EQUAL SIGN AND TRUE EQUATIONS

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

2. Is $2+3=6$ true or false?

My answer or words: _____



GRADE 1 / PRACTICE

THE EQUAL SIGN AND TRUE EQUATIONS

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. Fill $\square$: $2+3=\square+1$. Show both sides.

Grid area for drawing or showing work.

My answer or words: _____



GRADE 1 / PRACTICE

THE EQUAL SIGN AND TRUE EQUATIONS

Draw, build or tell your thinking.



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Medium

4. Is $2+3=3+2$ true?

My answer or words: _____



GRADE 1 / PRACTICE

THE EQUAL SIGN AND TRUE EQUATIONS

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. Fix the right side: $2+3=7$.

My answer or words: _____



GRADE 1 / PRACTICE

THE EQUAL SIGN AND TRUE EQUATIONS

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 says $5=2+3$ is wrong because the answer comes first.

What do you think?

Grid area for drawing or writing.

My answer or words: _____



GRADE 1 / PRACTICE

THE EQUAL SIGN AND TRUE EQUATIONS

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

7. Fill $\square$: $2 + \square = 3 + 2$.

Grid area for drawing or building the equation.

My answer or words: _____



GRADE 1 / PRACTICE

THE EQUAL SIGN AND TRUE EQUATIONS

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.

Extra Spicy

8. Make a true equation with 5 on the left. Then make a false one.

My answer or words: _____