



GRADE 3 / WATCH MR DJ SOLVE

TWO-STEP WORD PROBLEMS

Start with the same example used in the lesson slides.

**WATCH MR DJ SOLVE**

3 bags hold 4 apples each. Add 2 loose apples. How many apples? Use a letter for the total.

- 1** Bag total: $3 \times 4 = 12$.
- 2** $T = 12 + 2 = 14$.
- 3** Check by an equal-group drawing.

Answer: **14****REMEMBER** represent two-step stories with equations and check whether the answer makes sense.

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 3 / WORKED METHODS

TWO-STEP WORD PROBLEMS

Read a complete example before trying the matching method.

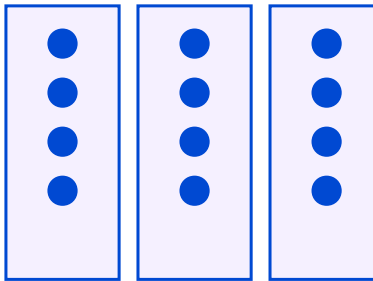


Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Groups then extra

$$T=(3\times 4)+2=14$$

1. Find 3 groups of 4: 12.
2. Add 2 loose objects: 14.
3. 14 is close to 12 and is larger, as expected.



2 loose objects



GRADE 3 / WORKED METHODS

TWO-STEP WORD PROBLEMS

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.

Join then share

$$(12+6) \div 3 = 6$$

1. Join both amounts: 18.
2. Share equally in 3 groups.
3. $3 \times 6 = 18$ checks the sharing.

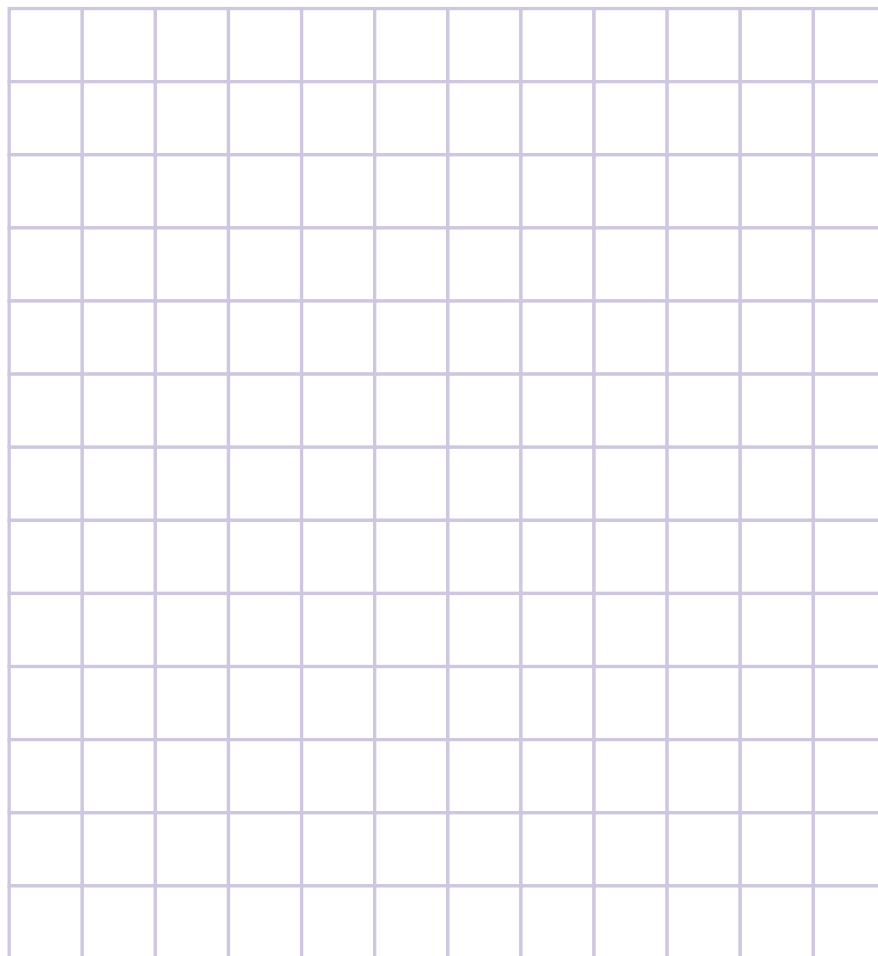
GRADE 3 / MATHEMATICAL WORK TOOL

TWO-STEP WORD PROBLEMS

Use labels and a clear scale.



Draw and label a model. Choose what one unit square means.





Date _____

TWO-STEP WORD PROBLEMS

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

 Mild

My answer / conclusion: _____



Date _____

TWO-STEP WORD PROBLEMS

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

◀ Mild 2. Combine 12 blue and 6 red counters. Share all among 3 children. How many each?

My answer / conclusion: _____



Date _____

TWO-STEP WORD PROBLEMS

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

Medium 3. You have 14 beads. Save 2; put the rest equally in 3 bags. How many per bag?

My answer / conclusion: _____



Date _____

TWO-STEP WORD PROBLEMS

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

🍏🍏 Medium

Find points left.

My answer / conclusion: _____



Date _____

TWO-STEP WORD PROBLEMS

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

🔙 Medium 5. 3 children each read 4 books. They want a total of 14 books. How many more books?

My answer / conclusion: _____



Date _____

TWO-STEP WORD PROBLEMS

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

🔥 Spicy 6. Digit adds 2 to 4 before multiplying in the story: 3 bags of 4, plus 2 loose.

My answer / conclusion: _____



Date _____

TWO-STEP WORD PROBLEMS

A cartoon fox mascot with orange fur, large eyes, and a purple collar, holding a yellow pencil. It is positioned in the top right corner of the slide.

Spicy 7. Solve 3 bags of 4 objects minus 2 objects. Write a letter equation and estimate.

My answer / conclusion: _____



GRADE 3 / PRACTICE

TWO-STEP WORD PROBLEMS

Show the method, label your work, and explain the reasoning requested.



Use the worked-method reference when helpful. Use the included method reference. Show the requested method, then check your answer. Reasoning questions need evidence and an explanation.

🔥🔥🔥 Extra Spicy

8. Write a two-step story with $3 \times 4 + 2$. Then change one detail so subtraction is needed.

Grid area for writing the answer.

My answer / conclusion: _____