



GRADE 1 / WATCH MR DJ SOLVE

ADDING WITH TENS AND ONES

Start with the same example used in the lesson slides.

**WATCH MR DJ SOLVE****Build $24+8$. Show a new ten if needed.**

- 1 Join the loose ones: $4+8=12$.
- 2 Bundle ten ones as one ten.
- 3 The whole is 32.

Answer: **32****REMEMBER** add within 100 by joining tens and ones, sometimes making a new ten.

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

ADDING WITH TENS AND ONES

Read a complete example before trying the matching method.

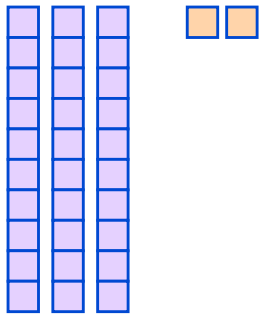


Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Ones can make a new ten

$$24+8=32$$

1. $4+8=12$ ones.
2. Trade ten ones for one ten.
3. Three tens and two ones make 32.



3 tens and 2 ones

$24+8=32$; before bundling: 2 tens, 12 ones



GRADE 1 / WORKED METHODS

ADDING WITH TENS AND ONES

Read a complete example before trying the matching method.

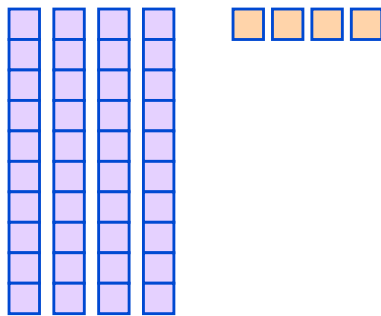


Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Adding a complete ten-group

$$24+20=44$$

1. 24 has two tens and four ones.
2. Add two more tens.
3. Four tens and four ones make 44.



4 tens and 4 ones

$24+20=44$; before bundling: 4 tens, 4 ones

GRADE 1 / WORKED METHODS

ADDING WITH TENS AND ONES

Read a complete example before trying the matching method.

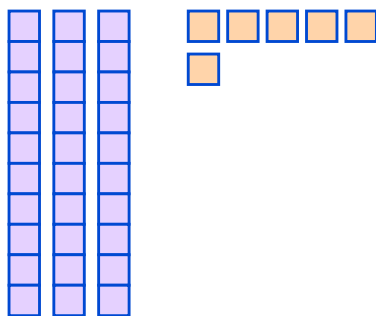


Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Both places can join

$24+12=36$

1. Join two tens and one ten.
2. Join four ones and two ones.
3. Three tens and six ones make 36.



3 tens and 6 ones

$24+12=36$; before bundling: 3 tens, 6 ones

GRADE 1 / MATHEMATICAL WORK TOOL

ADDING WITH TENS AND ONES

Draw, build or tell.



Draw a ten-rod with ten little ones, or draw loose ones. Keep ten-groups and ones in their places.

Tens	Ones



Date _____

ADDING WITH TENS AND ONES

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

1. Find $24+20$. Draw tens and ones.

My answer or words: _____



Date _____

ADDING WITH TENS AND ONES

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

2. Find $24 \div 3$. Show the loose ones.



Date _____

ADDING WITH TENS AND ONES

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

🍏 🍏 Medium

My answer or words: _____



Date _____

ADDING WITH TENS AND ONES

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

 Medium



GRADE 1 / PRACTICE

ADDING WITH TENS AND ONES

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. Find $20+24$. Show why the order can change.

Grid area for drawing or showing thinking.

My answer or words: _____



GRADE 1 / PRACTICE

ADDING WITH TENS AND ONES

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 writes the 12 ones in $24+8$ as two separate digits after the tens. What needs fixing?

Large empty grid for drawing or showing thinking.

My answer or words: _____



GRADE 1 / PRACTICE

ADDING WITH TENS AND ONES

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. Draw two ways to build 32: before and after bundling.

My answer or words: _____



GRADE 1 / PRACTICE

ADDING WITH TENS AND ONES

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. Why does $24+20$ keep the ones digit, while $24+8$ needs a trade?

Grid area for drawing or building the answer.

My answer or words: _____