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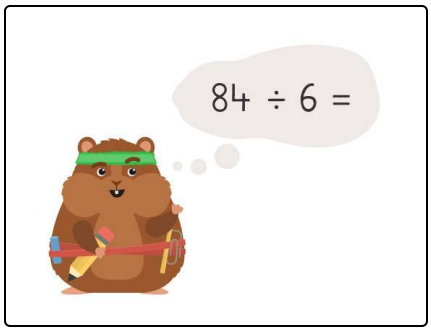
# Long Division -2 Digit by 1 Digit


1. **What is 84 ÷6?**
2. What are the parts of a division problem?
3. Put the steps to find the quotient in order.
4. Solve the word problem.
5. Solve the problems.
6. What album should Mr. Squeaks use?

\+ with many hints, answer keys, and solution approaches for all tasks

# What is 84 ÷ 6?

Solve the division problem.




Can you solve this problem before Mr. Squeaks? Remember, it is important to organise the long division problem correctly, and use the correct steps of long division you have been practising.

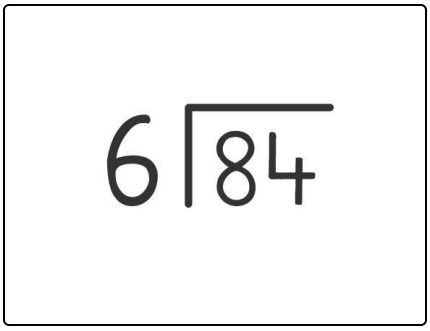
84÷6 = ----------

# Our hints for the tasks

1 from 6

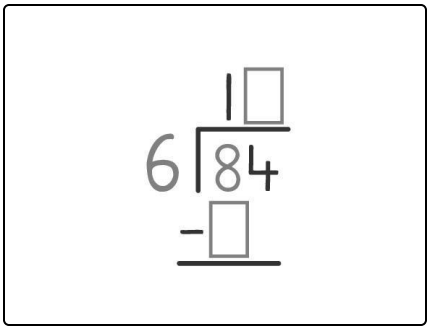
## What is 84 ÷ 6?

### 1. Hint



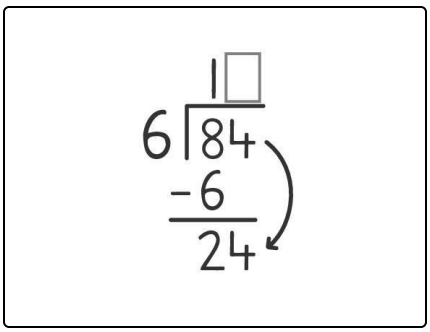

You can set up the long division method of 84 ÷ 6 like this.

### 2. Hint




The first step is divide - how may groups of 6 are in 8? What comes next?

### 3. Hint




Look at the steps that have been completed - what's next?

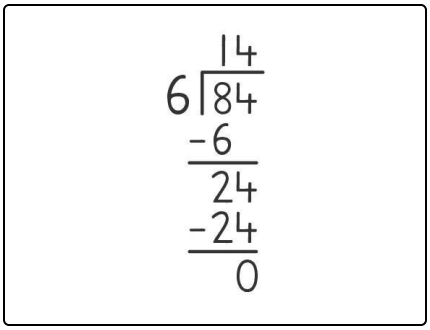
**Watch the video for the task: https://us.sofatutor.com/v/6yA/aRK**

## Solutions and solution approaches for the tasks

1 from 6

# What is 84 ÷ 6?

**Answer key:** 14




84 ÷ 6 = 13 Here are the steps:

- Step 1: Divide the first digit of the dividend by 6. Here it will be 8 ÷ 6.
- Step 2: Now, 8 is not divisible by 6 but 6 × 1 = 6, so, write 1 as the first digit in the quotient.
- Step 3: Write 6 below 8 and subtract 8 - 6 = 2.
- Step 4: Bring down 4 from the dividend to make it 24.
- Step 5: 24 is divisible by 6 and we know that 6 × 4 = 24, so, write 4 in the quotient.
- Step 6: Write 24 below 24 and subtract 24 - 24 = 0.
- Step 7: There are no other digits to bring down therefore, the quotient = 24.