

# Grade 1 · Tens and Ones · Test Answer Key

Common Core 1.NBT.B.2a, 1.NBT.B.2b, 1.NBT.B.2c · mathovore.fr

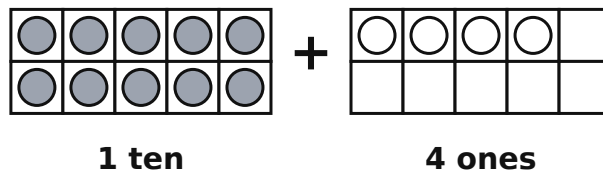
This key gives the answer and a scoring guide for each question of the tens and ones test. The test is worth 20 points. Give partial credit as shown, and look for the same mistakes again, such as swapping the tens digit and the ones digit.

**Grade 1 Common Core: 1.NBT.B.2a · 1.NBT.B.2b · 1.NBT.B.2c**

## Question 1: Ten frames (2 points)

a) The full frame is 10 and the other frame has 4.  $10 + 4 = 14$ . The number is **14**.

b) **1 ten and 4 ones**.



$$10 + 4 = 14$$

*Scoring: 1 point for 14. 1 point for 1 ten and 4 ones.*

## Question 2: Count the blocks (2 points)

a) 3 rods and 6 cubes: **3 tens and 6 ones**.

b) **36**.

*Scoring: 1 point for 3 tens and 6 ones. 1 point for 36.*

## Question 3: Digits in 52 (3 points)

a) The left digit is 5, so **5 tens**.

b) The right digit is 2, so **2 ones**.

c) 8 tens is 80.  $80 + 1 = 81$ . The number is **81**.

*Scoring: 1 point for each part.*

#### Question 4: Whole tens (2 points)

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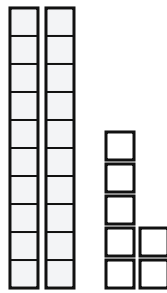
- a) 4 tens and 0 ones is **40**.
- b) 70 is 7 tens and 0 ones, so **7 tens**.

*Scoring: 1 point for each part.*

#### Question 5: Show 27 (3 points)

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- a) 27 needs 2 rods and 7 cubes.



**2 tens and 7 ones**

A drawing of 27.

- b) **2 tens and 7 ones**.

*Scoring: 1 point for 2 rods. 1 point for 7 cubes. 1 point for 2 tens and 7 ones.*

#### Question 6: Make a ten (2 points)

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10 loose cubes make 1 ten. The 6 other cubes are 6 ones.

She has **1 ten and 6 ones**. The number is **16**.

*Scoring: 1 point for 1 ten and 6 ones. 1 point for 16.*

#### Question 7: Pencil boxes (3 points)

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- a) 4 boxes of ten is 40.  $40+8=48$ . **48 pencils**.
- b) The digit **4** tells the tens.
- c) The 8 means **8 ones**, the 8 loose pencils.

*Scoring: 1 point for each part.*

### Question 8: Trade ones (3 points)

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a) 12 ones minus 10 ones is 2 ones. 3 tens plus 1 ten is 4 tens. **4 tens and 2 ones.**

b) **42.** Check:  $30 + 12 = 42$ .

*Scoring: 1 point for 4 tens. 1 point for 2 ones. 1 point for 42.*

|                  |
|------------------|
| <b>Total</b>     |
| <b>20 points</b> |