Tens and Ones

Listen, use place value, and mark each sum.

CCSS.Math.Content.1.NBT.C.4 "Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawings and strategies based on place value, properties of operations..."

NAME _____ DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 BUILD AND ADD 1

25+4	
34+20	
28+5	

2 BUILD AND ADD 2

46+10	
32+7	
58+5	

ANSWER KEY

Tens and Ones

GRADE 1 · 1.NBT.C.4

HOW TO RUN THIS PAGE

Materials: 10 ten rods, 20 unit cubes per pair, pencil and spare paper. One rod equals ten cubes. Reuse pieces for each task. Children build or draw both addends, combine them, make any needed trade, and connect the model to the equation written on the page. Observe each model before clearing it.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 · BUILD AND ADD 1

SAY "Read each addition beside its box. Build or draw both addends using tens and ones. Combine, trading ten ones for one ten when needed. Write the complete equation in the box. Explain a trade and point to the matching parts of your equation."

- Box 1 (beside 25+4): **25+4=29**
- Box 2 (beside 34+20): **34+20=54**
- Box 3 (beside 28+5): **28+5=33**

PART 2 · BUILD AND ADD 2

SAY "Read each addition beside its box. Build or draw both addends using tens and ones. Combine, trading ten ones for one ten when needed. Write the complete equation in the box. Explain a trade and point to the matching parts of your equation."

- Box 1 (beside 46+10): **46+10=56**
- Box 2 (beside 32+7): **32+7=39**
- Box 3 (beside 58+5): **58+5=63**

WHAT TO ACCEPT

Equations: 25+4=29; 34+20=54; 28+5=33; 46+10=56; 32+7=39; 58+5=63. Check models as well as answers. For 28+5 and 58+5, thirteen ones become one ten and three ones; total value is unchanged. Accept valid alternative place-value strategies with a matching model and equation.