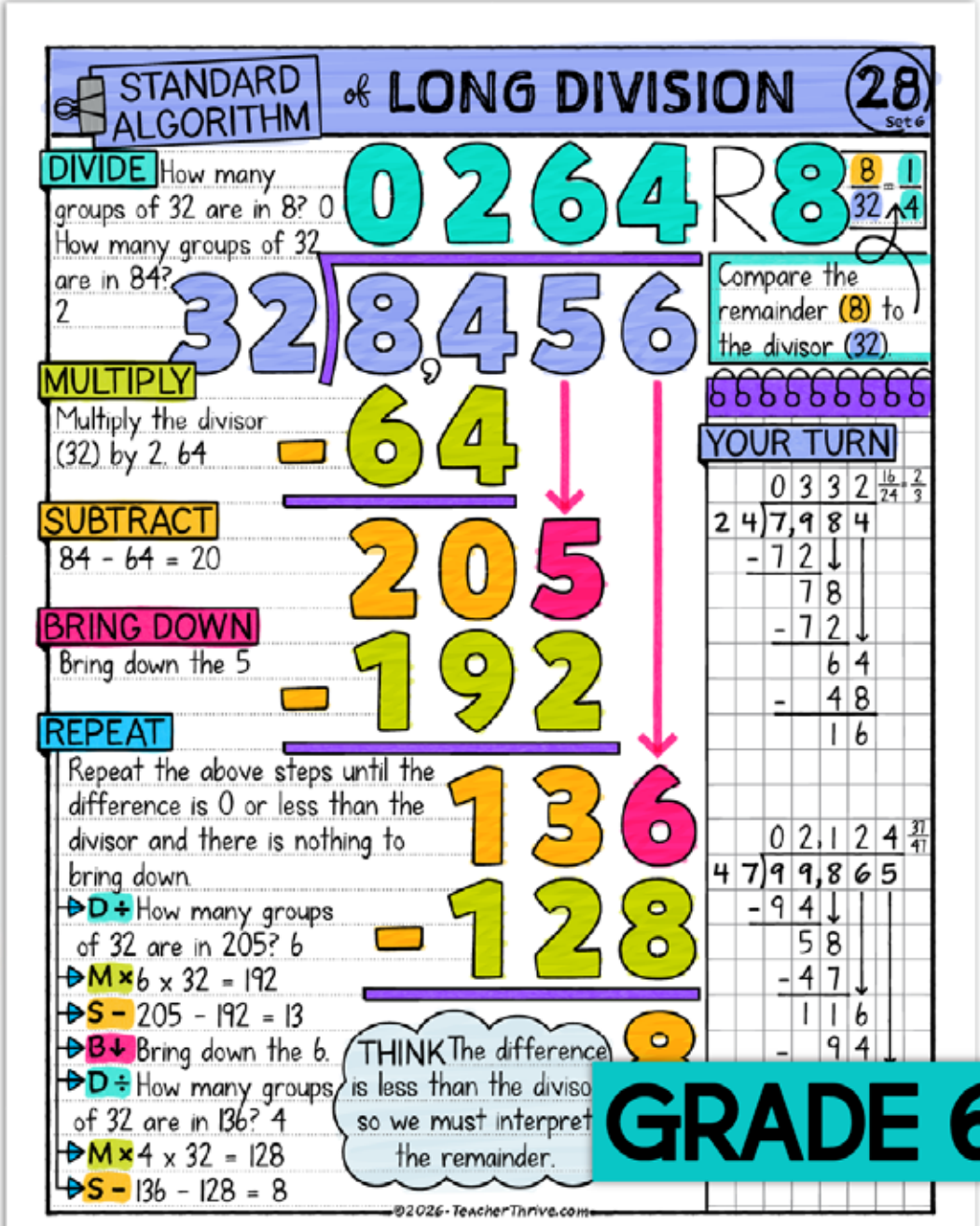
MATH SKETCH NOTES



GRADE 6

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STEP-BY-STEP POWERPOINT

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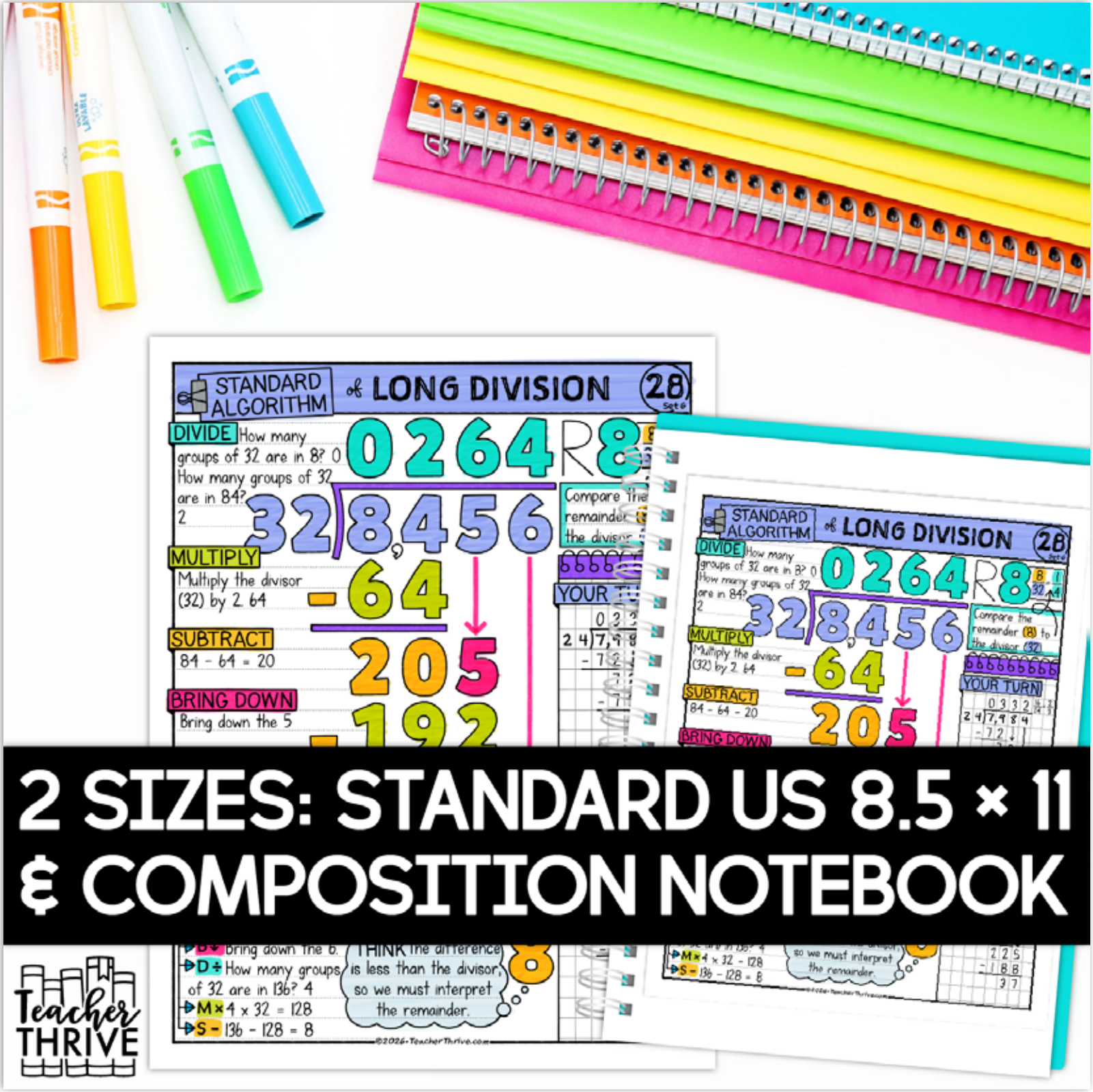
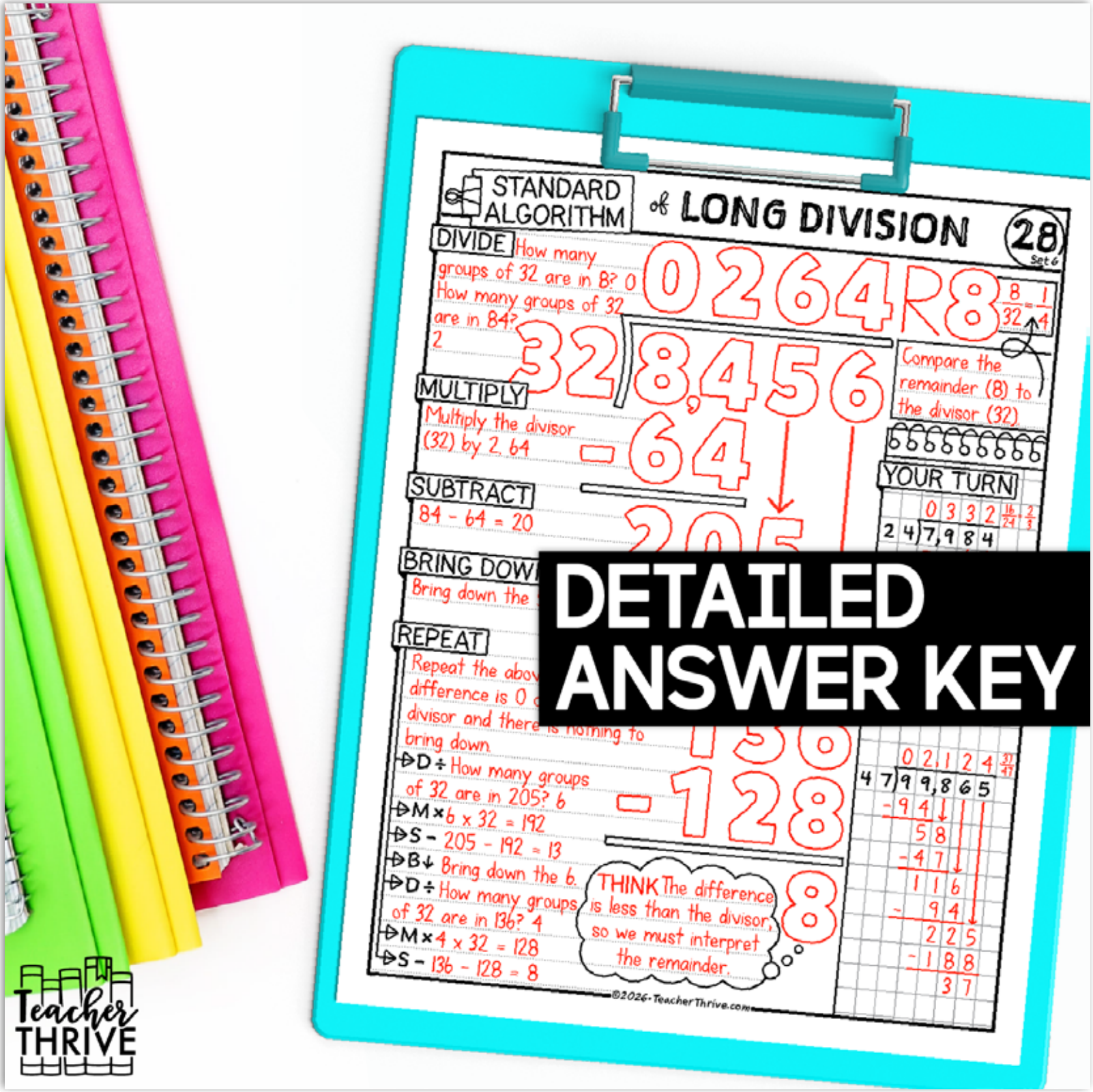

STANDARD ALGORITHM of LONG DIVISION 28
DIVIDE How many groups of 32 are in 8? 0
How many groups of 32 are in 84? 2
MULTIPLY Multiply the divisor (32) by 2. 64
SUBTRACT 84 - 64 = 20
BRING DOWN Bring down the 5
0264R8
32 8,456
-64
205
-192
Compare the remainder (8) to the divisor (32)
YOUR TURN
2 SIZES: STANDARD US 8.5 × 11
& COMPOSITION NOTEBOOK
Teacher THRIVE


STANDARD ALGORITHM of LONG DIVISION
28
Set 6
DIVIDE
How many groups of 32 are in 8? 0
How many groups of 32 are in 84? 2
0264R8
8/32 = 1/4
32|8,456
Compare the remainder (8) to the divisor (32).
MULTIPLY
Multiply the divisor (32) by 2. 64
64
SUBTRACT
84 - 64 = 20
YOUR TURN
0332 16/24 2/3
247,984
BRING DOWN
Bring down the
REPEAT
Repeat the above
difference is 0
divisor and there is nothing to bring down.
D÷ How many groups of 32 are in 205? 6
M× 6 x 32 = 192
S- 205 - 192 = 13
B↓ Bring down the 6.
D÷ How many groups of 32 are in 136? 4
M× 4 x 32 = 128
S- 136 - 128 = 8
128
THINK The difference is less than the divisor, so we must interpret the remainder.
8
02,124 37/47
479,865
-94
58
-47
116
-94
225
-188
37
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DETAILED ANSWER KEY
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MATH SKETCH NOTES

MATH SKETCH NOTES

These 6th-grade math sketch notes (AKA doodle pages) are a powerful learning and teaching tool. They cover essential math concepts and procedures for students in a visually appealing way. You can use this resource to supplement any math curriculum, and they are perfect for previewing/pre-teaching or reviewing/reinforcing.

These sketch pages are like mini anchor charts that your students actively create and can be referred to in the future.

WHAT'S INCLUDED:

- Blank student note page
  (two sizes: 8.5 × 11 & composition notebook size for INBs)
- Detailed answer key
- Step-by-step PowerPoint

GUIDED NOTE-TAKING

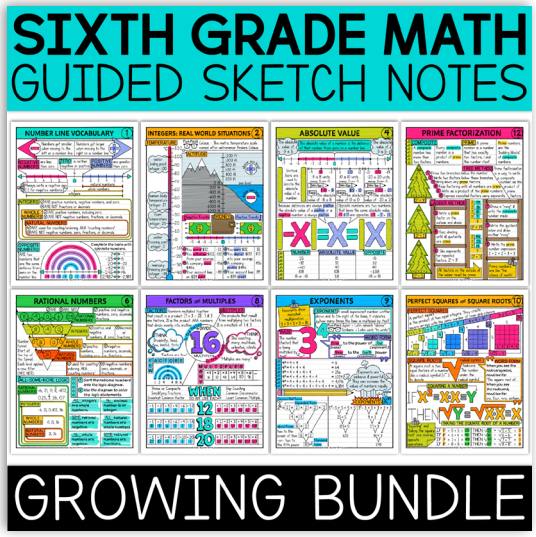
Guiding your students through the note-taking process is so easy and requires almost zero preparation!

1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

WHY SKETCH?

Sketch notes present your students with a meaningful and engaging activity they will love. Doodle note-taking activates verbal and visual modalities to capture concepts. The whole brain is absorbed in hearing, synthesizing, and retaining ideas. This high level of engagement helps students retain the content and leaves little room for distraction.

GET THE BUNDLE!!!



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