



# Divide Using Place Value

**TAKS Objectives 1, 2, 6**  
**TEKS 4.4E, 4.7, 4.14A**

1. Adriana has 346 index cards, and she wants to divide them into two equal groups. How many cards will be in each group?

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3. Hazel used 420 keystrokes to write a letter to one of her state representatives in Austin. One third of these keystrokes were used in Hazel's first paragraph. How many keystrokes did Hazel use in her first paragraph?

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5. Miya and a half dozen classmates counted out 462 acorns. If they divided the acorns equally among themselves, how many acorns would each classmate receive?

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2. James has collected 139 tiny rocks on a Gulf Coast beach. He wants to give half to his sister, Mazie. How many stones will each child have?

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4. During a song, Aaron plucked 297 notes on the bass guitar. The song is made of 4 sections that contain exactly the same number of notes. In addition, the song features a 1-note introduction to the first section. How many notes are there in each of the major sections of the song?

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6. Antonio interviewed the bricklayer who built a wall on one side of the schoolyard. The bricklayer said the wall contained 918 bricks and that exactly one quarter of these were yellow. What is wrong with the bricklayer's statement?

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