

Rounding practice: nearest ten and hundred

Audience: Pupils using supported nearest-ten and nearest-hundred rounding practice

This page uses a halfway-up convention. Use a number line to show which endpoint is nearer.

Model

46 lies between 40 and 50. It is nearer 50, so 46 rounds to 50.

650 lies halfway between 600 and 700. This page rounds halfway values up, so 650 rounds to 700.

Guided number lines

Nearest ten: 32 is between 30 and 40. Draw the jump and complete: 32 rounds to __ because __.

30 _____ 32 _____ 40

Nearest hundred: 372 is between 300 and 400. Draw the jump and complete: 372 rounds to __ because __.

300 _____ 372 _____ 400

Independent fluency

Number	Round to nearest ten	Show endpoints or number line
14		
26		
45		
78		

Number	Round to nearest hundred	Show endpoints or number line
241		
650		
782		

Estimate

A class buys 19 notebooks at about £2 each. Estimate by rounding 19 to the nearest ten: __ × £2 = about £__.

Check the idea

Sam says 350 rounds to 300 to the nearest hundred. Do you agree under the halfway-up rule? Explain with a number line.

Challenge

Write a three-digit number that rounds to 500 to the nearest hundred. What other whole numbers would round to 500?

My working or drawing: _____
_____My explanation:
