

Estimate Differences

Estimate:

$$\begin{array}{r} 142 - 81 \approx 60 \\ \text{round down} \quad \text{round down} \\ 140 \quad \quad 80 \end{array}$$

Exact difference: 61

Compare the estimated difference to the exact difference.

Back

Description

In this activity, students round numbers to estimate their difference. *This activity is non adaptive.*

Teaching Hints

Use the visualization to show students that an estimation can be obtained by rounding each number to its greatest place value. Ask students to work out the exact difference on their calculator and compare it with their estimation.

Activities

Estimate:
131 - 59 Hint

80 70
100 50

Hint: Round each number to the nearest ten.

Submit

Example

Estimate:
168 - 86 Hint

80 ✓ 110
100 70

Hint: Round each number to the nearest ten.

Submit

Correct Answer

Estimate:
119 - 99 Hint

10 ✗ 20 ✓
50 40

Hint: Round each number to the nearest ten.

Submit

Incorrect Answer