

Estimate, Then Measure — Practice

Name: _____

Date: _____

WORKED EXAMPLE Estimate: 9 blocks. Real count: 6 blocks.

The guess was 3 too many

Q1 Make an estimate

Look at a pencil and a block. Estimate how many blocks long it is.

Answer: _____

Q2 Now measure

Measure the pencil with blocks. What is the real count?

Answer: _____

Q3 How close?

Fill in the missing number:

My estimate was _____ and the real count was _____.

Q4 Why estimate?

Why is it useful to estimate before you measure?

Answer: _____

Q5 Sensible or not

Answer in a sentence:

Is 100 blocks a sensible estimate for a book? Why?

Q6 Closer guess

Answer in a sentence:

How can looking at the unit first make your estimate closer?

Q7 Too big or too small

Ana estimated 20 and measured 8. Was her guess too big or too small?

Answer: _____

Q8 Estimate three

Estimate the length of your desk, your chair and your book in blocks.

Answer: _____

ENRICHMENT · OPTIONAL Try these if you finish early.**Q9 Fix the mistake**

Sam changed his estimate to 6 after measuring 6. Is that fair? Why?

Answer: _____

Q10 Explain it

Write how to make a good estimate and then check it by measuring.

Answer: _____

HOW DID I GO? ☐ I've got it ☐ Getting there ☐ I need a hand