

1 Warm-up: Perimeter in Your Head

2-min Warm-up — Perimeter in your head!

Square, sides 5
P = _____

Square, sides 10
P = _____

Rectangle 6 and 2
P = _____

2 Measure with a Ruler (Inches)

Use your real ruler to measure each line to the nearest inch. Line up the 0 mark with the start!



_____ A. ____ inches

_____ B. ____ inches

_____ C. ____ inches

_____ D. ____ inches

3 Estimate First! Paper Clip Measuring

Estimate First! Measure with paper clips (or your thumb)! FIRST estimate, THEN measure for real.

Object	My estimate	Actual measure
This worksheet (long side)	_____ clips	_____ clips
Your pencil	_____ clips	_____ clips
A book cover	_____ clips	_____ clips

Were your estimates close? What helped you estimate better each time? _____

4 Word Problems: Area or Perimeter?

Read carefully. Think about what is happening. Is it an AREA question or a PERIMETER question?

Grandpa is building a fence around his rectangle garden. It is 6 meters long and 4 meters wide. How many meters of fence does he need?
Area or perimeter? _____
My thinking: _____
_____ meters

Zoe is covering her rectangle desk with sticky notes. The desk fits 5 rows of 4 notes. How many sticky notes cover the desk?
Area or perimeter? _____
My thinking: _____
_____ notes

A picture frame goes around a photo that is 7 units long and 5 units wide. How many units of frame are needed?

Area or perimeter? _____

My thinking: _____

_____ units

5 Number Talk: Big Ideas

Number Talk — Explain WITHOUT calculating.

Two gardens have the SAME perimeter of fence.

Could one of them still have MORE area inside?

My thinking: _____

Liam measures his pencil with paper clips and gets

4. Emma measures the SAME pencil with tiny beads

and gets 12. Whose pencil measurement is right?

My thinking: _____