01 / Get ready to measure

Match the yellow question number on the slide. Answer only that box.

Name: _____ Class: _____

01 Key word check

SLIDE 01

Perimeter measures the distance around the:

OUTSIDE EDGE / INSIDE SURFACE

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02 Two jobs in today's election

SLIDE 05

Circle one choice in each row.

Governor leads our: state government / classroom

U.S. senator represents MA in: Congress / a sports league

---

03 Ruler rule #1

SLIDE 07

Line up the object with the ruler's:

0 MARK / 1 MARK / PLASTIC EDGE

---

04 Not at zero? Subtract.

SLIDE 08



End − start = length: 7 − 2 = _____ cm

Ruler picture is enlarged. Read its marks; do not measure this picture.

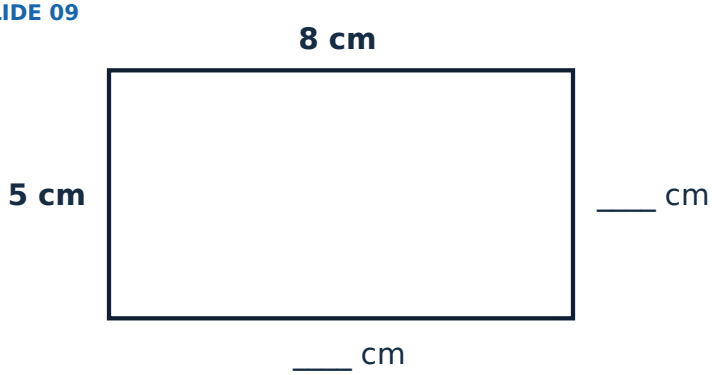
02 / Cook up a formula

A formula is a reusable recipe. Trace every side before you calculate.

Name: _____ Class: _____

05 Match the opposite sides

SLIDE 09



Write the two missing side lengths.

l = length
w = width

06 The perimeter recipe

SLIDE 10

A formula is like a: recipe / guess

Finish the recipe: P = l + w + l + _____

07 My favorite mistake

SLIDE 12

A rectangle is 5 cm long and 3 cm wide.
Someone adds 5 + 3 and says the perimeter is 8 cm.

Circle the correct perimeter: 8 cm / 16 cm / 15 cm

08 A border for each campaign sign

SLIDE 13

Imagine separate Healey, Minogue, and James signs.
Each model sign is 24 inches by 18 inches.

P = 24 + 18 + 24 + 18 = _____ in.

Same dimensions → same perimeter. Model sizes are for math practice.

03 / Use math in the real world

Keep the units. For question 11, use a real centimeter ruler.

Name: _____ Class: _____

09 A model voting space

SLIDE 15

Top-view rectangle: 4 feet long and 3 feet wide.

P = 4 + 3 + 4 + 3 = _____ ft.

Classroom dimensions, not a required booth size.

10 Room for access

SLIDE 17

Clear floor-space rectangle: 48 inches by 30 inches.

P = 48 + 30 + 48 + 30 = _____ in.

This is clear space for access, not the whole voting booth.

11 Measure this classroom card

SLIDE 18

I MEASURED!

My perimeter recipe

l = _____ cm

w = _____ cm

P = _____ cm

Measure the center of each border line. Start at the 0 mark.

12 Exit ticket: a poll worker's name card

SLIDE 19

Rectangle: 7 cm by 2 cm. Circle: 9 cm / 18 cm / 14 cm

Why? I added two lengths and _____ widths.

PRINT CHECK: This line must be 5 cm. Print at 100% / Actual Size. _____