

Name: _____

Date: _____



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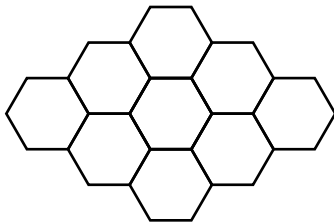
Test A

Chapter 9 Fractions — Part 1

Section A (2 points each)

Circle the correct option: **A**, **B**, **C**, or **D**.

- 1** Each hexagon is _____ of the whole in this figure.



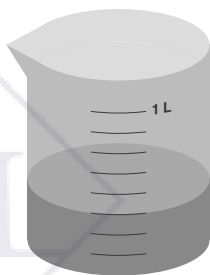
A $\frac{5}{8}$

B $\frac{4}{9}$

C $\frac{9}{9}$

D $\frac{1}{9}$

- 2** What fraction of a liter of water is in the beaker?



A $\frac{1}{8}$

B $\frac{3}{8}$

C $\frac{3}{4}$

D $\frac{4}{5}$

Section B (2 points each)

- 6 Write the lengths in order, from shortest to longest.

5 m 3 cm 530 cm 3 m 50 cm 305 cm

- 7 Write $>$, $<$, or $=$ in the \bigcirc .

212 m \bigcirc 2 km 12 m

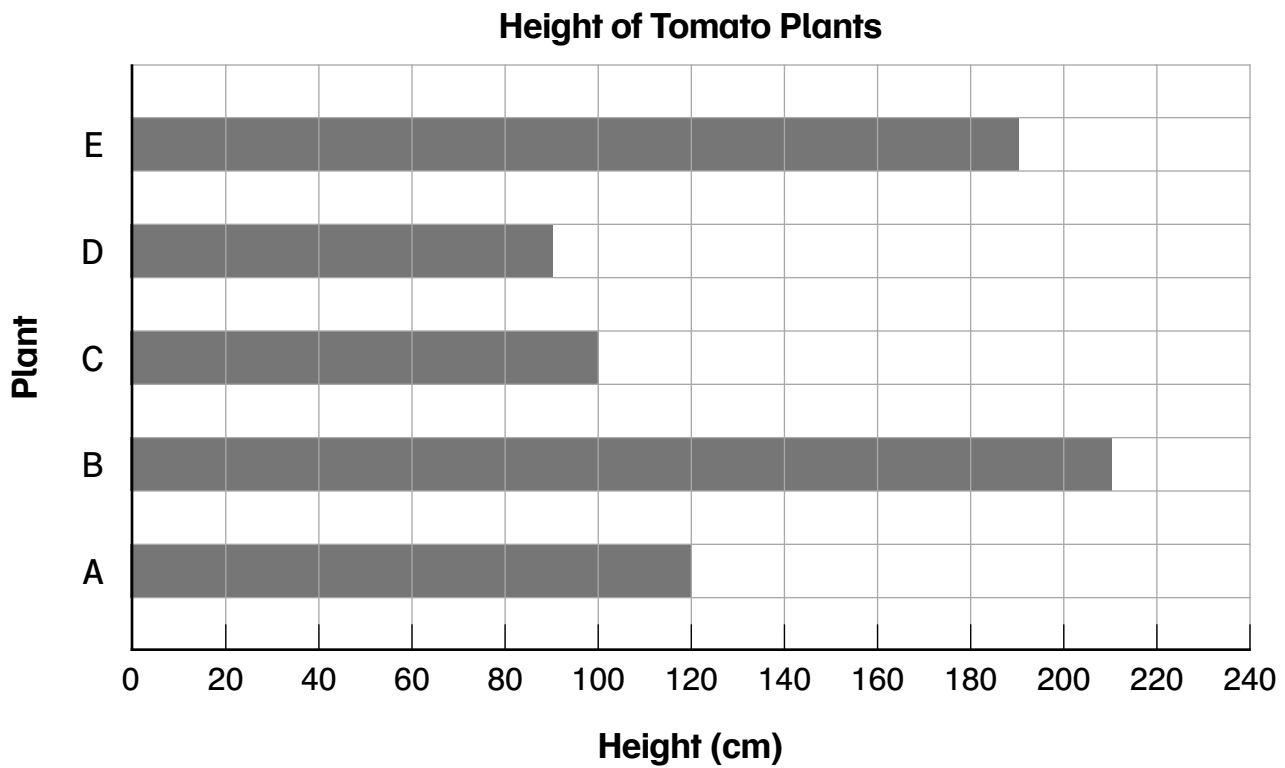
- 8 Circle the weight that is greater than 3,480 g.

3 kg 84 g 3 kg 408 g 3 kg 840 g

9 $4,000 \text{ m} = \square \text{ km}$

10 $2 \text{ m} - 35 \text{ cm} = \square \text{ cm}$

- 25 The graph below shows the height of students' tomato plants.



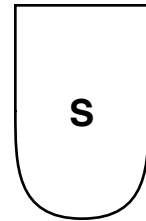
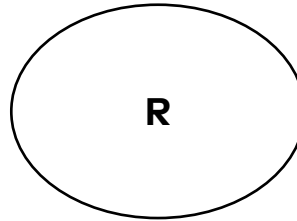
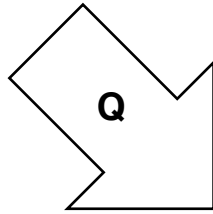
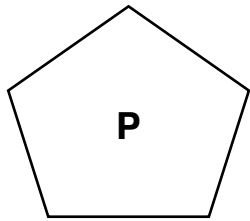
- (a) Complete the table.

Plant	A	B	C	D	E
Height in cm	120				

- (b) Which plants are taller than 1 m 20 cm?

_____ and _____ are taller than 1 m 20 cm.

3 Which figure does not have any angles?



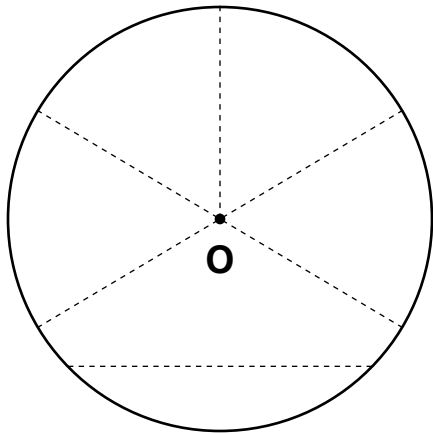
A S

B P

C Q

D R

4 O is the center of the circle.
How many diameters are shown in this circle?



A 1

B 3

C 2

D 4

5 All squares have _____ right angles.

A 4

B 2

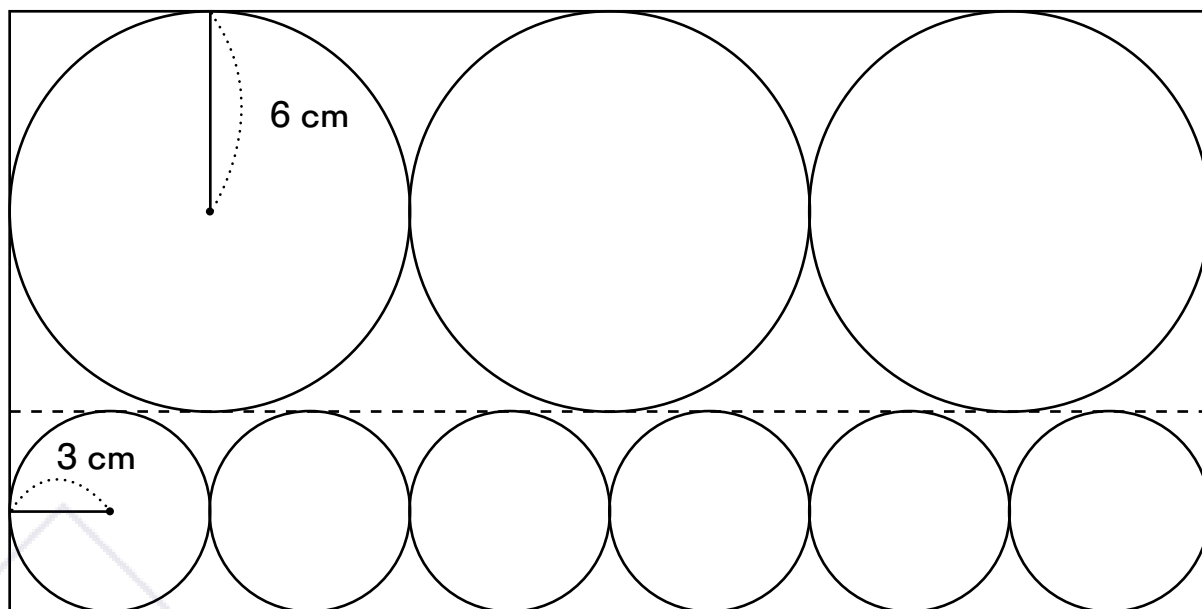
C 3

D 0

- 14 Check (✓) the statements that are true.

Two lines that meet at a point form an angle.	
The radius of a circle is 2 times as long as the diameter of the circle.	
A quadrilateral has 4 sides and 4 angles.	

- 15 Each of the big circles has a radius of 6 cm.
Each of the small circles has a radius of 3 cm.
What is the length and width of this rectangle?



Length: cm

Width: cm

Section C (4 points each)

- 15** Emma bought a backpack for \$11.50 and a hat for \$6.40.
She paid with a \$20 bill.
How much change did she get back?

She received \$_____ in change.

- 16** A beach towel costs \$13.25.
A swimsuit costs \$22.65 more than the beach towel.
How much do the beach towel and swimsuit cost altogether?



They cost \$_____ altogether.