



Grade 6 Maths Reviewer · Quarter

4

MATATAG curriculum · read the rule, study the example, then try it yourself



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Name: _____

Date: _____

Score: _____

Area of a circle

Remember: Circumference = $\pi \times \text{diameter}$ (or $2 \times \pi \times \text{radius}$). Area = $\pi \times \text{radius} \times \text{radius}$.
Measure a round lid with string.

Example: A circle has a radius of 4 cm. Using $\pi \approx 3.14$, what is its **area**?

Answer: 50.24 cm²

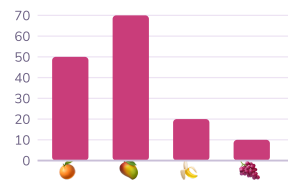
Try it:

- 1 A circle has a radius of 7 cm. Using $\pi \approx 22/7$, what is its **circumference**?
- 2 A circle has a radius of 3 cm. Using $\pi \approx 3.14$, what is its **circumference**?

Reading graphs

Remember: Read the scale first: what is each line on the graph worth? Then read across from the top of each bar.

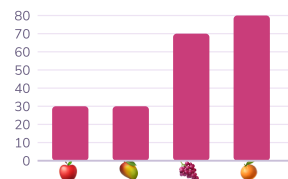
Example: The graph shows fruits sold. How many 🍇 were sold?



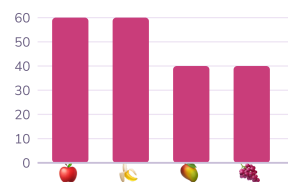
Answer: 10

Try it:

- 3 How many more were sold of the fruit with more: 🍌 or 🍌? Find the difference.



- 4 The graph shows fruits sold. How many 🍌 were sold?



GCF and LCM

Remember: List the factors (for GCF) or the first few multiples (for LCM) of both numbers and circle the ones they share.

Example: What is the **GCF** of 18 and 45?

Answer: 9

Try it:

- 5 What is the **GCF** of 6 and 8?
- 6 What is the **GCF** of 18 and 24?



Answer key · Grade 6 Maths Reviewer · Quarter 4

Try-it answers



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#	Skill	Answer
1	Area of a circle	44 cm
2	Area of a circle	18.84 cm
3	Reading graphs	40
4	Reading graphs	60
5	GCF and LCM	2
6	GCF and LCM	6

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