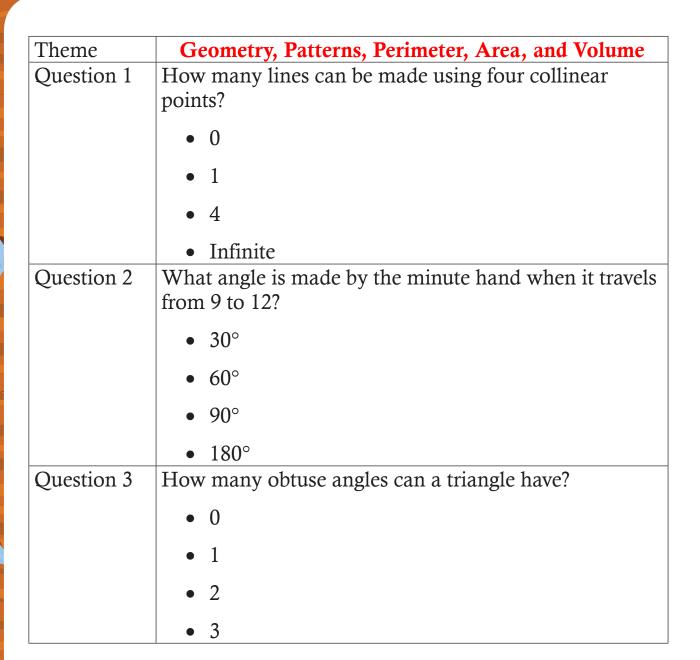
Geometry, Patterns, Perimeter, Area, and Volume

CITIUS

WORKSHEET 5



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ite be the sixth term in the following pattern? V, C6U
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be the sixth term in the following pattern? V, C6U
be the sixth term in the following pattern? V, C6U
V, C6U
ſ
6
6 rounds of a square-shaped park and 6 km. What is the length of side of the park?
km
m
L
l
th of a rectangle is 4 cm more than half of the rectangle. What is the area of the if the length of the rectangle is 10 cm?
m^2
n^2
n^2 n^2

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 $2a_{1} + (n+1)d + p^{--}$

VTU

Question 8	The length of a rectangular garden is thrice its breadth. If the perimeter of the garden is 1200 m, then what is the area of the park?
	• 45000 m ²
	• 67500 m ²
	• 80000 m ²
	• 120000 m ²
Question 9	The area of a square is 36 cm ² . What is the volume of a cube with its edge same as the length of the square?
	• 48 cm ³
	• 72 cm ³
	• 216 cm ³
	• 729 cm ³
Question 10	How many square tiles of length 15 cm is required to cover a floor of area 9 m ² ?
	• 40
	• 400
	• 600
	• 6000

- X -

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 $\frac{1}{2}$ 22, + (n+1)d + 0⁻⁴



Answer 1	1
Answer 2	90°
Answer 3	1
Answer 4	0
Answer 5	F12S
Answer 6	0.25 km
Answer 7	90 cm ²
Answer 8	67500 m ²
Answer 9	216 cm ³
Answer 10	400

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 $|2a_1 + (n+1)d| + p^{2}$