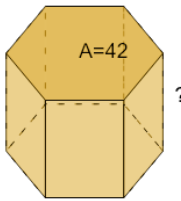# mobius

Math worksheet on *'Volume of a Hexagonal Prism - Calculate Side from Volume and Base Area (Level 1)'*. Part of a broader unit on *'Geometry - Volume Logic with 3D Shapes - Intro'*
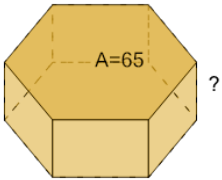
Learn online: app.mobius.academy/math/units/geometry_volume_logic_intro/

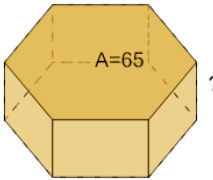**1** What is the length of the missing side of this Hexagonal Prism?

A=42
?
V=210

a	b	c
5	9	10

d	e	f
3	4	1

2 What is the length of the missing side of this Hexagonal Prism?

A=65
?
V=195
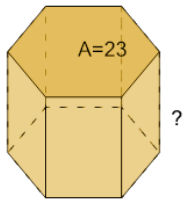
a	b	c
12	5	4

d	e	f
3	2	7

3 What is the length of the missing side of this Hexagonal Prism?

A=65
?
V=195
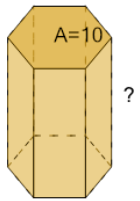
a	b	c
4	3	11

d	e	f
9	2	1

4 What is the length of the missing side of this Hexagonal Prism?

A=23
?
V=92
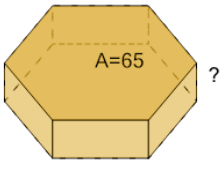
a	b	c
11	3	8

d	e	f
1	2	4

5 What is the length of the missing side of this Hexagonal Prism?

A=10
?
V=50
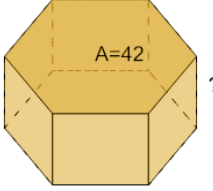
a	b	c
10	5	13

d	e	f
9	6	7

6 What is the length of the missing side of this Hexagonal Prism?

A=65
?
V=130

a	b	c
3	4	7

d	e	f
5	1	2

7 What is the length of the missing side of this Hexagonal Prism?

A=42
?
V=126

a	b	c
1	5	4

d	e	f
7	3	2

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