



Volume of a Triangular Prism (Right) - Calculate Triangle Side from Volume and Sides

1 What is the length of the missing side of this Triangular Prism?

A	B	C
1	2	10

D	E	F
4	11	3

?
 $V=12$

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

A	B	C
5	2	9

D	E	F
7	6	8

?
 $V=10$

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

A	B	C
13	2	3

D	E	F
9	4	11

?
 $V=24$

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

A	B	C
4	6	5

D	E	F
7	3	2

?
 $V=6$

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

A	B	C
4	7	2

D	E	F
3	10	8

?
 $V=4$

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

A	B	C
11	7	8

D	E	F
14	5	9

?
 $V=62.5$

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

A	B	C
5	7	9

D	E	F
3	4	1

?
 $V=30$

8 What is the length of the missing side of this Triangular Prism?

A	B	C
8	4	1

D	E	F
3	5	10

?
 $V=50$