Solv	e each problem.		Answers
1)	How many vertices does a cube have?	1.	
2)	How many faces does a rectangular prism have?	2.	
3)	How many faces does a rectangular pyramid have?	3.	
4)	How many vertices does a rectangular pyramid have?	4.	
5)	How many edges does a triangular prism have?	5.	
6)	How many faces does a triangular prism have?	6.	
7)	How many edges does a cube have?	7.	
8)	How many vertices does a sphere have?	8.	
9)	How many vertices does a rectangular pyramid have?	9.	
10)	How many edges does a rectangular prism have?	10.	
11)	How many edges does a sphere have?	12.	
12)	How many edges does a rectangular pyramid have?	13.	
13)	How many faces does a rectangular pyramid have?	14.	
14)	How many edges does a rectangular pyramid have?	15.	
15)	How many faces does a cube have?	16.	
16)	How many faces does a sphere have?	17.	
<b>17</b> )	How many vertices does a rectangular prism have?	18.	
18)	How many vertices does a triangular prism have?		

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9017	e each problem.		<u>Answers</u>
1)	How many vertices does a cube have?	1	8
2)	How many faces does a rectangular prism have?	2	6
3)	How many faces does a rectangular pyramid have?	3	5
4)	How many vertices does a rectangular pyramid have?	4	4
5)	How many edges does a triangular prism have?	5	9
<b>6</b> )	How many faces does a triangular prism have?	6	5
7)	How many edges does a cube have?	7	12
8)	How many vertices does a sphere have?	8	0
9)	How many vertices does a rectangular pyramid have?	9	5 12
10)	How many edges does a rectangular prism have?	10 11.	0
11)	How many edges does a sphere have?	12	8
12)	How many edges does a rectangular pyramid have?	13	4
13)	How many faces does a rectangular pyramid have?	14	6
14)	How many edges does a rectangular pyramid have?	15	6
15)	How many faces does a cube have?	16	1
16)	How many faces does a sphere have?	17	8
<b>17</b> )	How many vertices does a rectangular prism have?	18	6
18)	How many vertices does a triangular prism have?		

Solv	e each problem.		<u>Answers</u>
1)	How many faces does a triangular prism have?	1.	
2)	How many vertices does a triangular prism have?	2.	
3)	How many edges does a rectangular pyramid have?	3.	
4)	How many faces does a rectangular pyramid have?	4.	
5)	How many edges does a rectangular prism have?	5.	
6)	How many vertices does a cube have?	6.	
7)	How many vertices does a sphere have?	7.	
8)	How many faces does a sphere have?	8.	
9)	How many vertices does a rectangular prism have?	9.	
10)	How many vertices does a rectangular pyramid have?	11.	
11)	How many edges does a triangular prism have?	12.	
12)	How many edges does a sphere have?	13.	
13)	How many faces does a rectangular pyramid have?	14.	
14)	How many faces does a rectangular prism have?	15.	
15)	How many vertices does a rectangular pyramid have?	16.	
16)	How many edges does a cube have?	17.	
<b>17</b> )	How many edges does a rectangular pyramid have?	18.	
18)	How many faces does a cube have?		

Solv	e each problem.		<u>Answers</u>
1)	How many faces does a triangular prism have?	1	5
2)	How many vertices does a triangular prism have?	2	6
3)	How many edges does a rectangular pyramid have?	3	8
4)	How many faces does a rectangular pyramid have?	4	5
5)	How many edges does a rectangular prism have?	5	12
6)	How many vertices does a cube have?	6	8
7)	How many vertices does a sphere have?	7	0
8)	How many faces does a sphere have?	8	1
9)	How many vertices does a rectangular prism have?	9	8
10)	How many vertices does a rectangular pyramid have?	10	5
	How many edges does a triangular prism have?	11	9
	How many edges does a triangular prism have?	12	<u> </u>
		13	6
	How many faces does a rectangular pyramid have?	14 15.	4
14)	How many faces does a rectangular prism have?	13. – 16.	12
15)	How many vertices does a rectangular pyramid have?	17.	6
16)	How many edges does a cube have?	18.	6
17)	How many edges does a rectangular pyramid have?		
18)	How many faces does a cube have?		

**14**) How many edges does a cube have?

How many edges does a rectangular pyramid have?

**16**) How many faces does a cube have?

How many faces does a rectangular pyramid have?

How many edges does a triangular prism have?

Answer Key

Solv	e each problem.		<u>Answers</u>
1)	How many vertices does a rectangular prism have?	1	8
2)	How many faces does a rectangular prism have?	2	6
3)	How many edges does a rectangular prism have?	3	12
4)	How many vertices does a cube have?	4	8
5)	How many faces does a triangular prism have?	5	5
<b>6</b> )	How many vertices does a sphere have?	6	0
7)	How many faces does a rectangular pyramid have?	7	5
8)	How many faces does a sphere have?	8	1
9)	How many edges does a sphere have?	9	0
		10	6
10)	How many edges does a rectangular pyramid have?	11	5
11)	How many vertices does a rectangular pyramid have?	12	6
12)	How many vertices does a triangular prism have?	13	4
13)	How many vertices does a rectangular pyramid have?	14	12
14)	How many edges does a cube have?	15	8
15)	How many edges does a rectangular pyramid have?	16	6
16)	How many faces does a cube have?	17	4
		18	9
1/)	How many faces does a rectangular pyramid have?		
18)	How many edges does a triangular prism have?		

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How many vertices does a cube have?

Answer Key

Solv	e each problem.		<u>Answers</u>
1)	How many edges does a rectangular prism have?	1	12
2)	How many vertices does a rectangular prism have?	2	8
3)	How many faces does a sphere have?	3	1
4)	How many faces does a cube have?	4	6
5)	How many edges does a sphere have?	5	0
6)	How many vertices does a sphere have?	6	0
7)	How many faces does a rectangular pyramid have?	7	4
8)	How many vertices does a rectangular pyramid have?	8	4
9)	How many faces does a rectangular prism have?	9	12
10)	How many edges does a cube have?	10 11.	9
11)	How many edges does a triangular prism have?	12.	5
12)	How many faces does a triangular prism have?	13.	5
13)	How many vertices does a rectangular pyramid have?	14	5
14)	How many faces does a rectangular pyramid have?	15	6
15)	How many vertices does a triangular prism have?	16	8
16)	How many edges does a rectangular pyramid have?	17	6
<b>17</b> )	How many edges does a rectangular pyramid have?	18	8
	How many vertices does a cube have?		

Math

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Solv	e each problem.	<u>Answers</u>
1)	How many faces does a cube have?	1
2)	How many edges does a rectangular prism have?	2.
3)	How many vertices does a cube have?	3
4)	How many vertices does a triangular prism have?	4
5)	How many edges does a rectangular pyramid have?	5
6)	How many faces does a rectangular pyramid have?	6
7)	How many vertices does a rectangular pyramid have?	7
8)	How many faces does a rectangular prism have?	8
9)	How many vertices does a rectangular prism have?	9
10)	How many faces does a triangular prism have?	11.
11)	How many faces does a sphere have?	12
12)	How many edges does a sphere have?	13
13)	How many edges does a cube have?	14
14)	How many vertices does a sphere have?	15
15)	How many faces does a rectangular pyramid have?	16
16)	How many edges does a triangular prism have?	17
<b>17</b> )	How many edges does a rectangular pyramid have?	18.
18)	How many vertices does a rectangular pyramid have?	

Solv	Solve each problem.		<u>Answers</u>
1)	How many faces does a cube have?	1	6
2)	How many edges does a rectangular prism have?	2	12
3)	How many vertices does a cube have?	3	8
4)	How many vertices does a triangular prism have?	4	6
5)	How many edges does a rectangular pyramid have?	5	8
6)	How many faces does a rectangular pyramid have?	6	5
7)	How many vertices does a rectangular pyramid have?	7	5
8)	How many faces does a rectangular prism have?	8	6
9)	How many vertices does a rectangular prism have?	9	8
10)	How many faces does a triangular prism have?	10 11.	
11)	How many faces does a sphere have?	12	0
12)	How many edges does a sphere have?	13	12
13)	How many edges does a cube have?	14	0
14)	How many vertices does a sphere have?	15	4
15)	How many faces does a rectangular pyramid have?	16	9
16)	How many edges does a triangular prism have?	17	6
17)	How many edges does a rectangular pyramid have?	18	4
18)	How many vertices does a rectangular pyramid have?		

How many vertices does a rectangular pyramid have?

Solv	e each problem.		<u>Answers</u>
1)	How many vertices does a triangular prism have?	1	6
2)	How many vertices does a rectangular prism have?	2	8
3)	How many edges does a rectangular pyramid have?	3	6
4)	How many faces does a rectangular pyramid have?	4	4
5)	How many faces does a rectangular pyramid have?	5	5
6)	How many vertices does a rectangular pyramid have?	6	5
7)	How many edges does a rectangular pyramid have?	7	8
8)	How many faces does a rectangular prism have?	8	6
9)	How many faces does a sphere have?	9	12
10)	How many edges does a rectangular prism have?	10	0
11)	How many edges does a sphere have?	11. <sub>-</sub>	5
12)	How many faces does a triangular prism have?	13.	9
13)	How many edges does a triangular prism have?	14	12
14)	How many edges does a cube have?	15	8
15)	How many vertices does a cube have?	16	0
16)	How many vertices does a sphere have?	17	6
	How many faces does a cube have?	18	4
	How many vertices does a rectangular pyramid have?		

Solve each problem.			Answers
1)	How many edges does a rectangular prism have?	1.	
2)	How many edges does a sphere have?	2.	
3)	How many vertices does a triangular prism have?	3	
4)	How many faces does a rectangular prism have?	4. <u>-</u>	
5)	How many faces does a rectangular pyramid have?	5	
6)	How many edges does a rectangular pyramid have?	6	
7)	How many edges does a triangular prism have?	7. <u>-</u>	
8)	How many faces does a rectangular pyramid have?	8.	
9)	How many edges does a rectangular pyramid have?	9	
10)	How many vertices does a sphere have?	10	
11)	How many faces does a cube have?	12.	
12)	How many faces does a sphere have?	13.	
13)	How many edges does a cube have?	14. <sub>-</sub>	
14)	How many vertices does a rectangular prism have?	15	
15)	How many vertices does a cube have?	16.	
16)	How many vertices does a rectangular pyramid have?	17	
<b>17</b> )	How many vertices does a rectangular pyramid have?	18	
18)	How many faces does a triangular prism have?		

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**Answer Key** 

Name: Solve each problem. <u>Answers</u> 1) How many edges does a rectangular prism have? How many edges does a sphere have? How many vertices does a triangular prism have? How many faces does a rectangular prism have? How many faces does a rectangular pyramid have? How many edges does a rectangular pyramid have? How many edges does a triangular prism have? 8) How many faces does a rectangular pyramid have? 9) How many edges does a rectangular pyramid have? **10**) How many vertices does a sphere have? 11) How many faces does a cube have? 12) How many faces does a sphere have? **12** 13) How many edges does a cube have? **14)** How many vertices does a rectangular prism have? 15) How many vertices does a cube have? **16)** How many vertices does a rectangular pyramid have?

How many vertices does a rectangular pyramid have?

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How many faces does a triangular prism have?

How many vertices does a rectangular pyramid have?

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How many edges does a rectangular prism have?

901V	e each problem.		<u>Answers</u>
1)	How many vertices does a cube have?	1	8
2)	How many edges does a cube have?	2	12
3)	How many vertices does a triangular prism have?	3	6
4)	How many faces does a sphere have?	4	1
5)	How many vertices does a rectangular prism have?	5	8
<b>6</b> )	How many edges does a sphere have?	6	0
7)	How many faces does a rectangular prism have?	7	6
8)	How many faces does a rectangular pyramid have?	8	5
	How many vertices does a rectangular pyramid have?	9	5
	How many vertices does a rectangular pyramid have?	10	4
		11	4
11)	How many faces does a rectangular pyramid have?	12	8
12)	How many edges does a rectangular pyramid have?	13	9
13)	How many edges does a triangular prism have?	14	6
14)	How many edges does a rectangular pyramid have?	15	0
15)	How many vertices does a sphere have?	16	6
16)	How many faces does a cube have?	17	5
<b>17</b> )	How many faces does a triangular prism have?	18	12
	How many edges does a rectangular prism have?		

Solv	e each problem.		<b>Answers</b>
1)	How many vertices does a cube have?	1.	
2)	How many vertices does a rectangular pyramid have?	2.	
3)	How many edges does a rectangular prism have?	3.	
4)	How many vertices does a sphere have?	4.	
5)	How many faces does a rectangular pyramid have?	5.	
<b>6</b> )	How many vertices does a triangular prism have?	6.	
7)	How many vertices does a rectangular pyramid have?	7.	
8)	How many edges does a triangular prism have?	8.	
9)	How many edges does a sphere have?	9.	
10)	How many edges does a rectangular pyramid have?	11.	
11)	How many edges does a rectangular pyramid have?	12.	
12)	How many faces does a rectangular pyramid have?	13.	
13)	How many faces does a rectangular prism have?	14.	
14)	How many vertices does a rectangular prism have?	15.	
15)	How many faces does a sphere have?	16.	
16)	How many edges does a cube have?	17.	
17)	How many faces does a cube have?	18.	
18)	How many faces does a triangular prism have?		

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Solve each problem.			<b>Answers</b>
1)	How many vertices does a cube have?	1	8
2)	How many vertices does a rectangular pyramid have?	2	4
3)	How many edges does a rectangular prism have?	3	12
4)	How many vertices does a sphere have?	4	0
5)	How many faces does a rectangular pyramid have?	5	5
6)	How many vertices does a triangular prism have?	6	6
7)	How many vertices does a rectangular pyramid have?	7	5
8)	How many edges does a triangular prism have?	8	9
9)	How many edges does a sphere have?	9 10.	6
10)	How many edges does a rectangular pyramid have?	10. <u>–</u> 11.	8
11)	How many edges does a rectangular pyramid have?	12	4
12)	How many faces does a rectangular pyramid have?	13	6
13)	How many faces does a rectangular prism have?	14	8
14)	How many vertices does a rectangular prism have?	15	1
15)	How many faces does a sphere have?	16	12
16)	How many edges does a cube have?	17	6
<b>17</b> )	How many faces does a cube have?	18	5
18)	How many faces does a triangular prism have?		