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

Name:

**Answer Key** 

Solv	e each problem.		<b>Answers</b>
1)	How many edges does a triangular prism have?		
		1.	9
2)	How many edges does a cube have?		10
		2.	12
3)	How many faces does a rectangular pyramid have?		4
		3.	4
4)	How many faces does a triangular prism have?		5
		4.	
5)	How many faces does a rectangular pyramid have?	_ ا	5
- /	ga a ry	5.	
6)	How many vertices does a cube have?	6.	8
U)	Trow many vertices does a case have.	0.	
7)	How many edges does a rectangular pyramid have?	7.	8
1)	Trow many edges does a rectangular pyramid have:	/.	
<b>O</b> )	How many faces does a matenaylan miam have?	8.	6
0)	How many faces does a rectangular prism have?		
0)		9.	6
9)	How many edges does a rectangular pyramid have?		
40)		10.	5
10)	How many vertices does a rectangular pyramid have?		
		11.	4
11)	How many vertices does a rectangular pyramid have?		0
		12.	
12)	How many edges does a sphere have?		6
		13.	<u> </u>
13)	How many vertices does a triangular prism have?	1.4	0
		14.	
14)	How many faces does a sphere have?	15.	0
		15.	
15)	How many vertices does a sphere have?	16.	6
<b>16</b> )	How many faces does a cube have?	17.	8
<b>17</b> )	How many vertices does a rectangular prism have?	18.	12
18)	How many edges does a rectangular prism have?		

Solv	re each problem.		<b>Answers</b>
1)	How many vertices does a triangular prism have?		
2)	How many faces does a sphere have?	1.	
3)	How many edges does a triangular prism have?	3.	
4)	How many edges does a rectangular 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.	
	How many edges does a sphere have?	8. 9.	
	How many edges does a cube have?	10.	
10)	How many vertices does a sphere have?		
11)	How many faces does a triangular prism have?	11.	
12)	How many faces does a cube have?	13.	
13)	How many faces does a rectangular prism have?	14.	
	How many edges does a rectangular pyramid have?	15.	
	How many vertices does a rectangular pyramid have?	16.	
	How many vertices does a cube have?	17.	
	How many faces does a rectangular pyramid have?  How many vertices does a rectangular prism have?	18.	
<b>-</b> 0)	220		

**18)** How many vertices does a rectangular prism have?

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

Solv	ve each problem.		Answers
1)	How many faces does a rectangular pyramid have?		
		1.	4
2)	How many edges does a cube have?		10
		2.	12
3)	How many vertices does a rectangular pyramid have?	2	5
		3.	
4)	How many edges does a rectangular pyramid have?	4.	8
<b>5</b> )	How many edges does a sphere have?	5.	0
			0
<b>6</b> )	How many faces does a sphere have?	6.	0
			6
<b>7</b> )	How many edges does a rectangular pyramid have?	7.	6
		8.	6
8)	How many faces does a rectangular prism have?	0.	
•		9.	6
9)	How many faces does a cube have?	-	
10)		10.	0
10)	How many vertices does a sphere have?		0
11\	Horry many, vantings does a necton cular majora horro?	11.	8
11)	How many vertices does a rectangular prism have?	12	5
12)	How many faces does a rectangular pyramid have?	12.	
14)	Tiow many faces does a rectangular pyramid have:	13.	6
13)	How many vertices does a triangular prism have?	-	
10)	Tion many vertices does a mangarar prism have.	14.	5
14)	How many faces does a triangular prism have?		9
,		15.	9
15)	How many edges does a triangular prism have?		12
,		16.	14
<b>16</b> )	How many edges does a rectangular prism have?	17.	4
<b>17</b> )	How many vertices does a rectangular pyramid have?	18.	8

18) How many vertices does a cube have?

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

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

18) How many vertices does a cube have?

Solv	Solve each problem.		<b>Answers</b>
1)	How many edges does a cube have?		
		1.	
2)	How many faces does a rectangular pyramid have?	-	
		2.	
3)	How many vertices does a triangular prism have?		
,		3.	
4)	How many vertices does a rectangular pyramid have?		
-,	we come you will be a second grown by comment and the seco	4	
5)	How many edges does a rectangular pyramid have?	_	
C)	Trow many eages does a recangular pyrania nave.	5.	
6)	How many faces does a rectangular prism have?		
U)	How many faces does a rectangular prism have.	6.	
7)	How many faces does a cube have?	7	
1)	How many faces does a cube have:	´` -	
6/	How many vertices does a rectangular pyramid hove?	8.	
0)	How many vertices does a rectangular pyramid have?	-	
9)	How many vertices does a sphere have?	9.	
9)	How many vertices does a sphere have?		
10)	How many adopt door a triangular prism have?	10.	
10)	How many edges does a triangular prism have?		
11)	How many wating does a suba hous?	11.	
11)	How many vertices does a cube have?	1.0	
10)	Harry manuscriptors and a second bases of the second	12.	
14)	How many faces does a sphere have?	13	
12)	How many force does a triangular rejora hours?	15.	
13)	How many faces does a triangular prism have?	14.	
14)	II	-	
14)	How many edges does a rectangular pyramid have?	15.	
15)			
15)	How many edges does a rectangular prism have?	16.	
10			
16)	How many vertices does a rectangular prism have?	17.	
15\		10	
17)	How many edges does a sphere have?	18.	
10\			
18)	How many faces does a rectangular pyramid have?		

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

18) How many faces does a rectangular pyramid have?

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

	Characteristics of 3d Shapes (Word) Name: <b>Answ</b>	er Key	
Solv	e each problem.	Ans	swers
1)	How many edges does a rectangular pyramid have?		
		1.	8
2)	How many vertices does a cube have?		0
		2.	8
3)	How many faces does a rectangular pyramid have?	2	5
		3.	
4)	How many faces does a rectangular pyramid have?	4.	4
5)	How many faces does a sphere have?	5	0
			_
6)	How many faces does a triangular prism have?	6.	5
<b>-</b> \		7	8
7)	How many vertices does a rectangular prism have?	7	
6/	How many vartices does a sphere have?	8.	0
8)	How many vertices does a sphere have?		_
9)	How many vertices does a rectangular pyramid have?	9	4
7)	Tion many vertices does a rectangular pyramic nave.		6
10)	How many edges does a rectangular pyramid have?	10	6
,		11.	12
11)	How many edges does a rectangular prism have?	· · · · · · · · · · · · · · · · · · ·	
		12	0
12)	How many edges does a sphere have?		
		13	6
13)	How many faces does a rectangular prism have?	1.4	9
		14	
14)	How many edges does a triangular prism have?	15.	6
15)	How many faces does a cube have?	16	5
10			10
16)	How many vertices does a rectangular pyramid have?	17	14
17)	How many address doors a cuba have?	18.	6
1/)	How many edges does a cube have?	10.	

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

Name: Answer Key

## Solve each problem.

- 1) How many faces does a triangular prism have?
- 2) How many faces does a rectangular prism have?
- 3) How many edges does a triangular prism have?
- 4) How many faces does a rectangular pyramid have?
- 5) How many faces does a sphere have?
- **6)** How many edges does a rectangular pyramid have?
- 7) How many vertices does a rectangular pyramid have?
- 8) How many faces does a rectangular pyramid have?
- 9) How many edges does a rectangular prism have?
- **10**) How many vertices does a sphere have?
- 11) How many vertices does a triangular prism have?
- **12**) How many edges does a cube have?
- **13**) How many vertices does a cube have?
- **14**) How many edges does a sphere have?
- 15) How many vertices does a rectangular pyramid have?
- **16)** How many faces does a cube have?

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- 17) How many edges does a rectangular pyramid have?
- **18)** How many vertices does a rectangular prism have?

## Answers

6

9

5

0

12

0

6

12

0

6

6

56 | 50 |

18.

83

11-18 39

Solve each problem.			Answers
1)	How many vertices does a rectangular pyramid have?		
		1.	
2)	How many vertices does a sphere have?	_	
		2.	
3)	How many vertices does a rectangular pyramid have?	3.	
4)	Harry granger vantings dans a suba harra?		
4)	How many vertices does a cube have?	4.	
5)	How many edges does a sphere have?	_	
σ,	The state of the s	5.	
<b>6</b> )	How many edges does a triangular prism have?	6.	
<b>7</b> )	How many faces does a rectangular prism have?	7.	
		0	
8)	How many faces does a sphere have?	8.	
<b>0</b> )	How many edges does a rectangular pyramid have?	9.	
9)	How many edges does a rectangular pyramid have:		
10)	How many faces does a rectangular pyramid have?	10.	
ŕ		11.	
11)	How many vertices does a triangular prism have?		
		12.	
12)	How many edges does a cube have?		
40\		13.	
13)	How many edges does a rectangular pyramid have?	14.	
14)	How many faces does a cube have?		
<b>-</b> •)	Trow many races acces a case naver	15.	
15)	How many edges does a rectangular prism have?	16.	
		10.	
16)	How many faces does a triangular prism have?	17.	
`			
17)	How many vertices does a rectangular prism have?	18.	
18)	How many faces does a rectangular pyramid have?		
10)	Tiow many races does a rectangular pyramia nave:		

	Characteristics of 3d Shapes (Word) Name: Answ	er l	Key	
Solv	Solve each problem.  Answers			
1)	How many vertices does a rectangular pyramid have?			
		1.	4	
2)	How many vertices does a sphere have?		0	
		2.	<u> </u>	
3)	How many vertices does a rectangular pyramid have?	3.	5	
4)				
4)	How many vertices does a cube have?	4.	8	
5)	How many edges does a sphere have?		0	
3)	How many edges does a sphere have:	5.	0	
6)	How many edges does a triangular prism have?	6.	9	
0)	The state of the s	0.		
7)	How many faces does a rectangular prism have?	7.	6	
			0	
8)	How many faces does a sphere have?	8.	0	
		9.	6	
9)	How many edges does a rectangular pyramid have?	9.		
		10.	5	
10)	How many faces does a rectangular pyramid have?			
		11.	6	
11)	How many vertices does a triangular prism have?		12	
10)	Hannan managa da sa da sa sasha hasa 2	12.	12	
12)	How many edges does a cube have?	13.	8	
13)	How many edges does a rectangular pyramid have?			
10)	Trow many edges does a rectangular pyramic nave.	14.	6	
14)	How many faces does a cube have?		10	
ĺ		15.	12	
15)	How many edges does a rectangular prism have?	16.	5	
		10.		
16)	How many faces does a triangular prism have?	17.	8	
<b>17</b> )	How many vertices does a rectangular prism have?	18.	4	

18) How many faces does a rectangular pyramid have?

**16)** How many vertices does a rectangular pyramid have?

**15)** How many vertices does a triangular prism have?

How many edges does a sphere have?

**18)** How many edges does a rectangular prism have?

50 | 44 11-18 39 33

Name: Answ

Answer Key

Solve each problem.			Answers
1)	How many vertices does a rectangular pyramid have?		_
		1.	
2)	How many faces does a cube have?		6
		2.	
3)	How many faces does a rectangular pyramid have?	3.	4
		J.	
4)	How many faces does a rectangular pyramid have?	4.	5
		'	
5)	How many faces does a rectangular prism have?	5.	6
			O
6)	How many vertices does a cube have?	6.	8
7)	Harmon form days a triangular rise base 9	7.	5
7)	How many faces does a triangular prism have?	<b>/</b> •	
<b>6</b> /	How many ventions does a matanaular miam have?	8.	8
8)	How many vertices does a rectangular prism have?	,	
9)	How many edges does a triangular prism have?	9.	9
,	110 w many eages does a triangular prism have.		0
10)	How many vertices does a sphere have?	10.	0
,		11.	0
11)	How many faces does a sphere have?	11.	
		12.	8
12)	How many edges does a rectangular pyramid have?	,	
		13.	12
13)	How many edges does a cube have?		6
		14.	<u> </u>
14)	How many edges does a rectangular pyramid have?	15.	6
		13.	
15)	How many vertices does a triangular prism have?	16.	4
		· ·	
16)	How many vertices does a rectangular pyramid have?	17.	0
			12
17)	How many edges does a sphere have?	18.	14
400			
18)	How many edges does a rectangular prism have?		

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

76	Characteristics of 3d Shapes (Word)	Name:	Answer	Key
Solv	re each problem.			Answers
1)	How many vertices does a rectangular pyramid have?			5
2)	How many faces does a cube have?		1.	
2)	Trow many races does a cube have:		2.	6
3)	How many vertices does a cube have?		3.	8
4)	Here many faces does a subsur hour?		3.	
4)	How many faces does a sphere have?		4.	
5)	How many faces does a rectangular prism have?		5.	6
6)	How many vertices does a sphere have?		6.	
7)	How many edges does a sphere have?		7.	
			8.	5
8)	How many faces does a triangular prism have?			
9)	How many vertices does a rectangular prism have?		9.	8
			10.	5
10)	How many faces does a rectangular pyramid have?			12
11)	How many edges does a cube have?		11.	
			12.	4
12)	How many vertices does a rectangular pyramid have?		13.	6
13)	How many vertices does a triangular prism have?			
			14.	8
14)	How many edges does a rectangular pyramid have?		15.	12
15)	How many edges does a rectangular prism have?		16	6
			16.	
16)	How many edges does a rectangular pyramid have?		17.	4
17)	How many faces does a rectangular pyramid have?		18.	9
,	,			

18) How many edges does a triangular prism have?