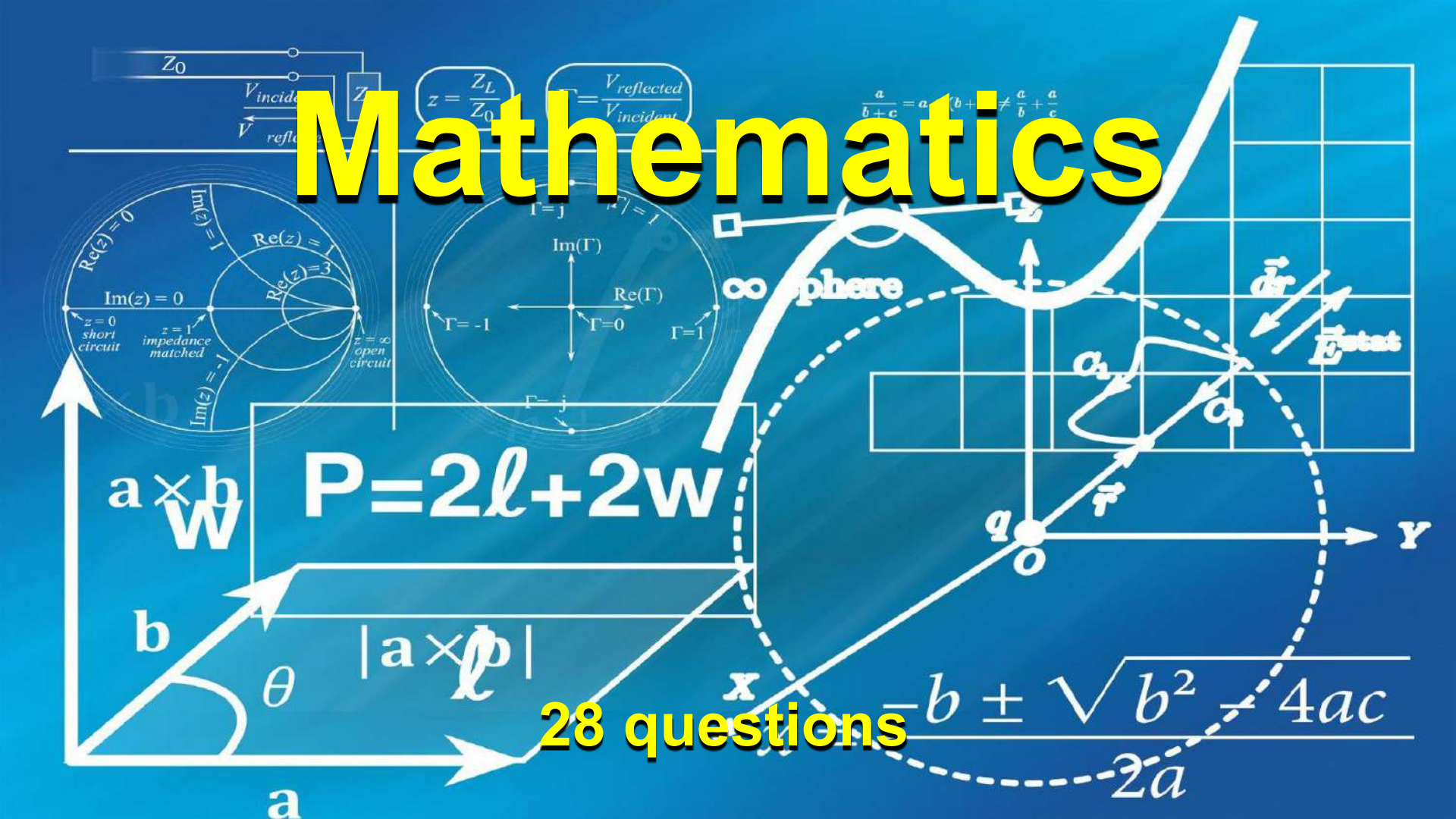

Mathematics
28 questions
P=2ℓ+2w
a×b
|a×b|
$\frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

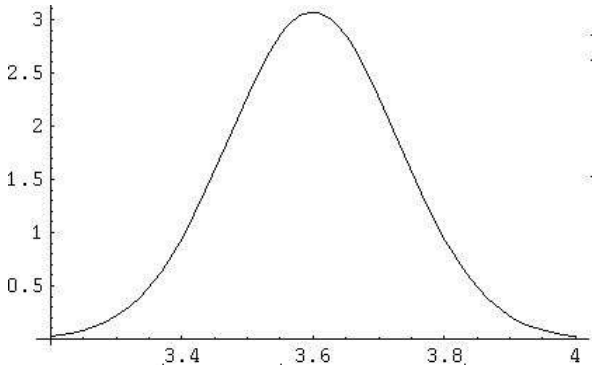
1. 素数

a) incalculable
b) odd number
c) prime number

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

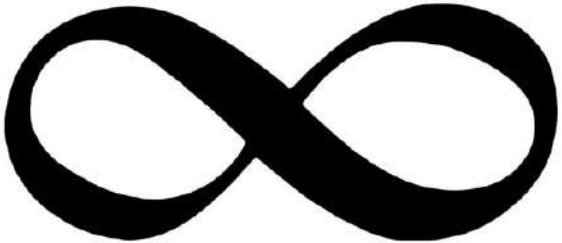
2. 正規分布

a) bell curve
b) hill curve
c) both are OK



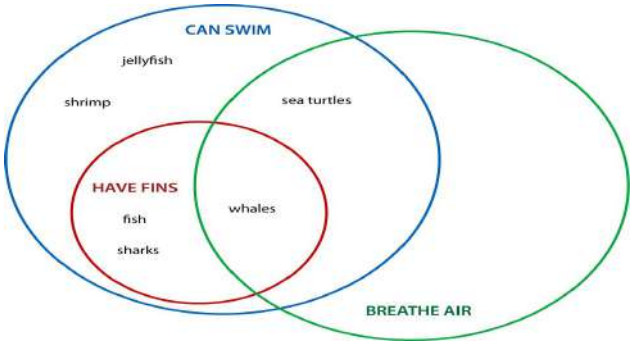
3. 無限性

a) googol
b) infinity
c) really big number



4. ベン図

a) ben diagram
b) circle chart
c) venn diagram



5.

a) square cube
b) square power
c) square root

$$\sqrt{x}$$

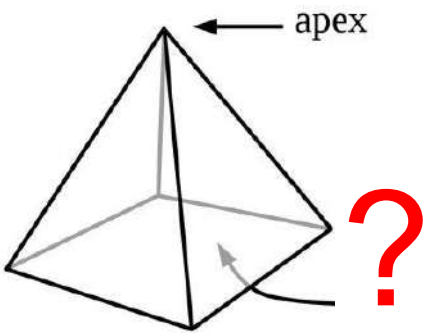
7.

a) cubic root
b) square root
c) tri root

$$\sqrt[3]{8} = 2$$

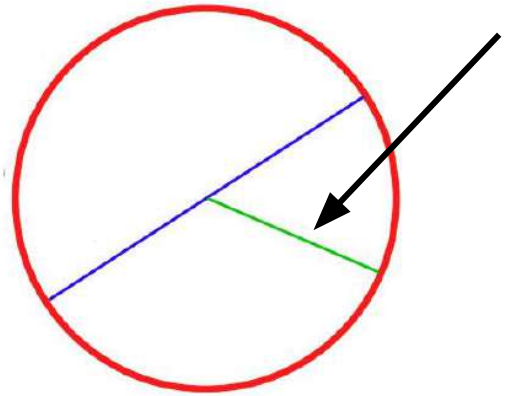
7. 底面

a) base
b) flat
c) plane



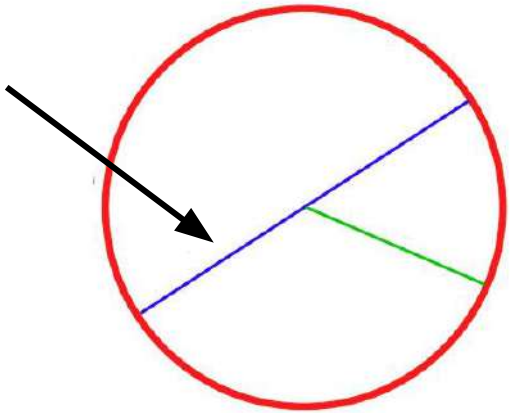
8. 半径

a) diameter
b) radius
c) ulna



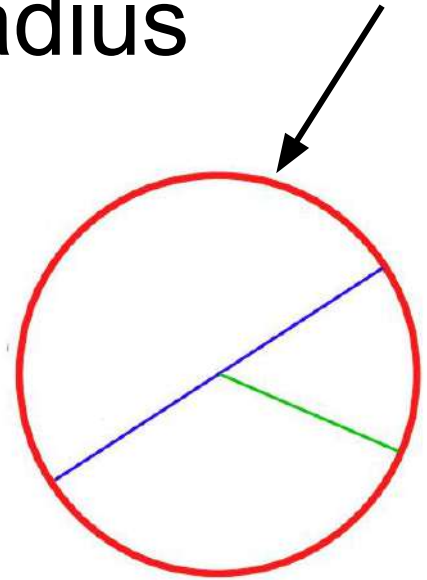
9. 直径

a) circumference
b) diameter
c) radius



10. 円周

a) circumference
b) diameter
c) radius

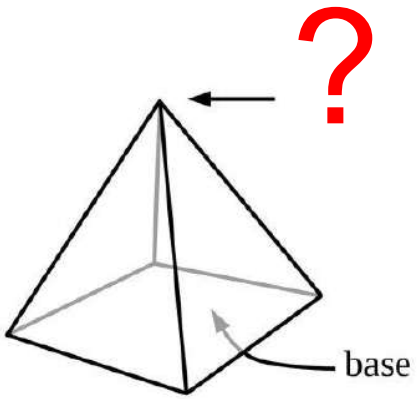


11. 数字

a) numeral
b) digit
c) both are OK

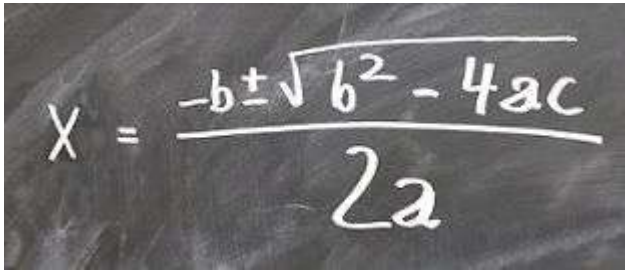
12. 頂点

a) apex
b) top angle
c) corner point



13. 代数学

a) statistics
b) calculus
c) algebra



14. 七角形

a) heptagon
b) hexagon
c) seven polygon

15. 九边形

a) ninagon
b) nonagon
c) octagon

16.

a) four-threes
b) fourth-thirds
c) three-quarters

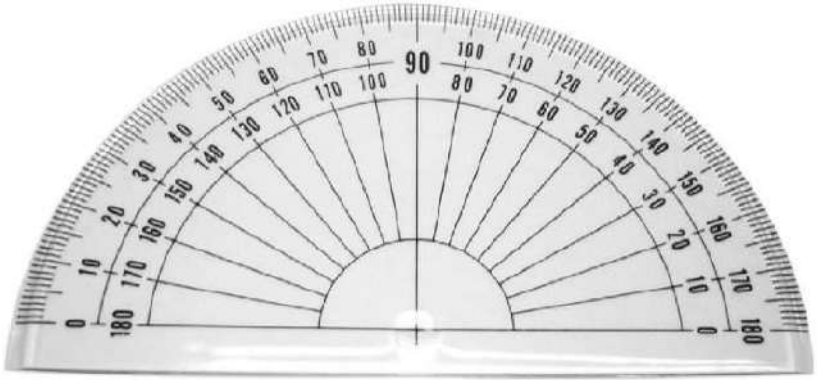
17.

a) five-seconds
b) second-fifths
c) two-fifths

$\frac{2}{5}$

18. 分度器

a) compass
b) angle ruler
c) protractor



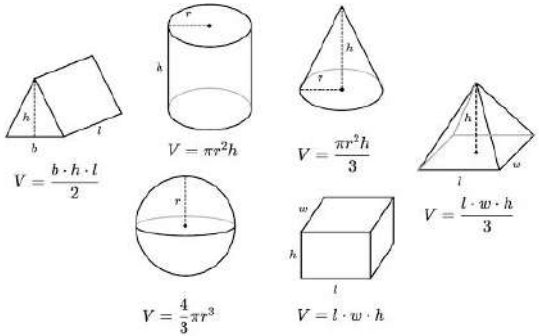
19.

a) oh dot oh five
b) zero dot oh five
c) zero point zero five

0.05

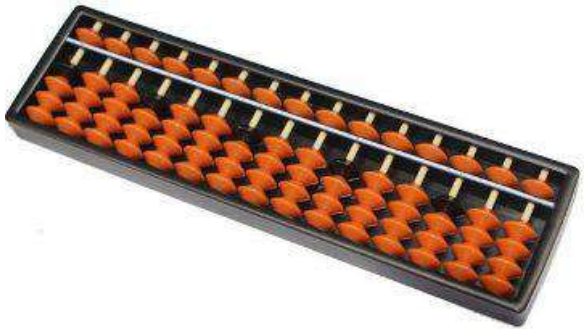
20. 幾何学

a) statistics
b) calculus
c) geometry



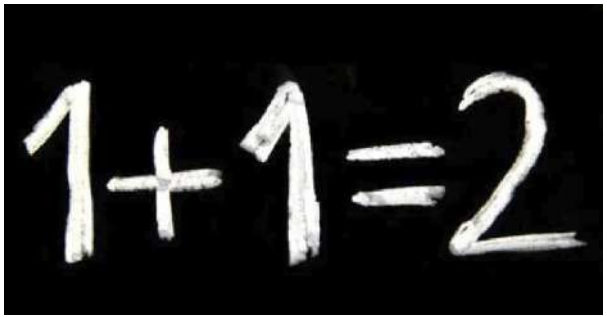
21. そろばん

a) abacus
b) slide counter
c) Chinese counter



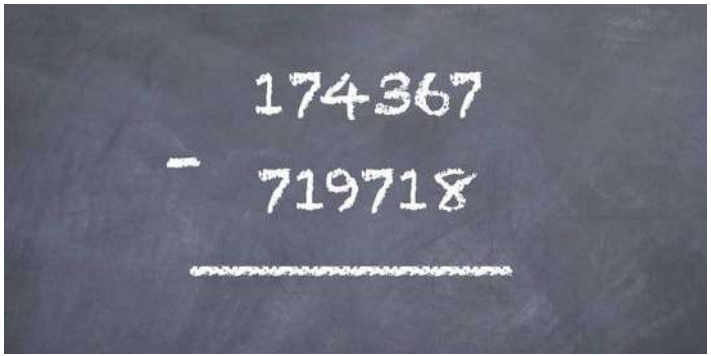
22. 足し算

a) addition
b) division
c) subtraction



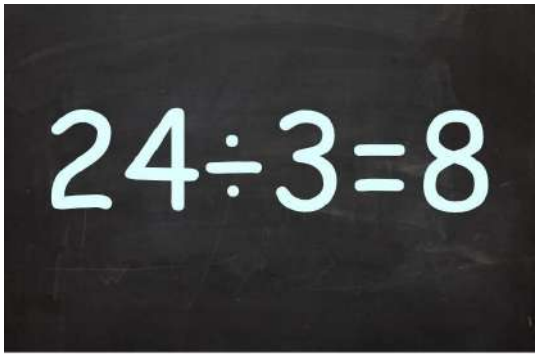
23. 引き算

a) subtraction
b) multiplication
c) addition



24. 割り算

a) addition
b) division
c) multiplication

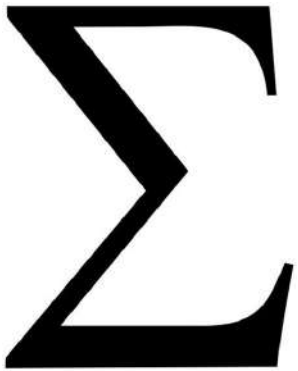


25. 掛け算

a) addition
b) multiplication
c) times

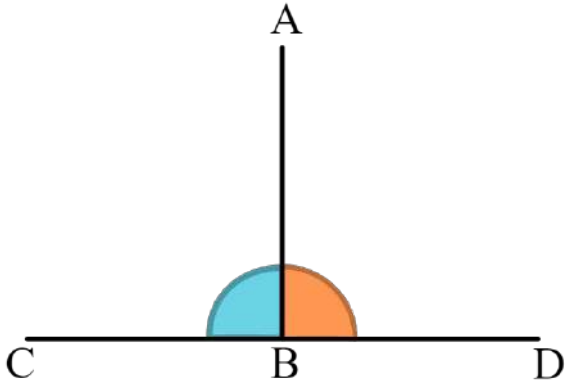
26. 合計

a) sum
b) total
c) both are OK



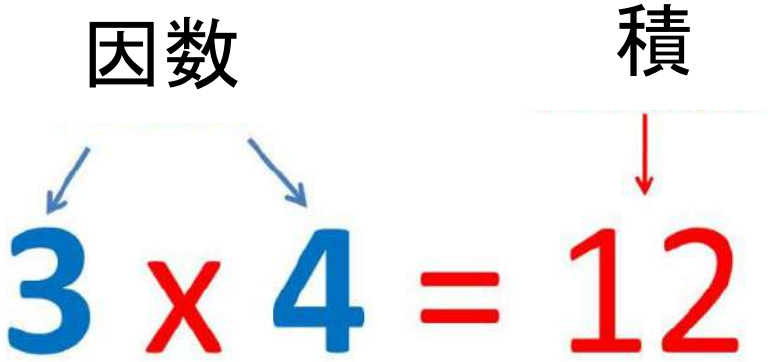
27. 垂直の

a) addition
b) multiplication
c) perpendicular



28. 因数 / 積

a) factor / product
b) factotum / sum
c) fact / factor



END

Answer the questions here

There will be an open-book test for these questions.
Make notes.

(open-book test = 教科書持ち込み可のテスト)