

# Abstract Reasoning Test

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ART is a high-ceiling, numerical-abstract, nonverbal intelligence test designed to measure advanced pattern recognition and inductive reasoning.

The items consist of matrices of varying sizes composed of diverse shapes and numbers. Each problem requires filling in the highlighted box or boxes:

- with a number if yellow (the most common case)
- with a drawing if cyan
- with either a number or a drawing if magenta

No specialized knowledge is required to complete the test. Basic arithmetic is invariably involved; however, the primary emphasis is on observation and the ability to infer latent rules from sparse information.

Solve this IQ test independently, without discussing it with others under any circumstances.

(1)

	736

(5)

	125
	126
	125

(9)


(2)

25	16	125	64
9	2	3	8
	4	5	
81	16	243	32

(6)

	248832
	7744
	243

(10)

7692	
6729	

(3)

9	81	8	1
297	88209	88	209
703	494209	494	209
2728			

(7)

	60	64	243
	24	25	6
	343	256	

(4)

1	125	27
27	343	
27	343	
64	0	343

(8)

	2	1248	461215
5	4320		39600
5891011	43	11	12
34		37	

(11)

	1111100	
	124	11121
	1330	

(17)

17/39	379948960	40
-99.5		2.484375
	15131	1

(20)

	55466667

(12)

1		1074
	356	
28		

(18)

		262144
	20	
1.6		0
	45	

(21)

210		40320
		105

(13)

	3486784401
	16320
	625

(22)

$\sqrt{2637}$		
$\sqrt{4527}$		
$\sqrt{7614}$		

(14)

	3780

(19)

	7
	121
	1776

(23)

	4424221244244424
	5523331222115523

(15)

	297514631

(24)

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(16)


(25)

9	45	765	

(27)

315	23905	

(29)

		8362812
		12481218

(26)


(28)


(30)


End of Test