

Baseline Test 4 Statistics - Tables

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How difficult are the questions?

The number in each cell is the percentage of the group that got this question wrong.

Question number indicates a difficult question, Year 8 number an easy question. Year 9 Year 10

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

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47	68	67	68	65	63	64	64	62	63	60	63	62	59	71	65
48	72	70	71	68	62	65	64	58	61	62	55	59	65	69	67
49	70	69	70	65	61	63	62	58	60	53	49	51	56	65	61
50	56	49	53	47	38	43	41	31	36	37	26	32	38	53	46

Popular wrong answers.

This table identifies the wrong answer with the most selections for each question for each year group.

Question	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
1	Boys a. rect angle	Girls a. rect angle	All a. rect angle	Boys a. rect angle	Girls a. rect angle	All a. rect angle	Boys a. rect angle	Girls a. rect angle	All a. rect angle	Boys a. rect angle	Girls a. rect angle	All a. rect angle	Boys a. rect angle	Girls a. rect angle	All a. rect angle
2	a. two vertic al lines	a. two vertic al lines	a. two vertic al lines	a. two vertic al lines	a. two vertic al lines	a. two vertic al lines									
3	d. tell them your school to make sure they are real	d. tell them your school to make sure they are real	d. tell them your school to make sure they are real	d. tell them your school to make sure they are real	d. tell them your school to make sure they are real										
4	c. open it and resear ch the prize	a. do wnloa d it on your f riend's mac hine and not your own	c. open it and resear ch the prize	a. do wnloa d it on your f riend's mac hine and not your own	c. open it and resear ch the prize	c. open it and resear ch the prize	c. open it and resear ch the prize								
5	b. they can copy and paste it all from the In ternet	b. they can copy and paste it all from the In ternet	b. they can copy and paste it all from the In ternet	b. they can copy and paste it all from the In ternet	b. they can copy and paste it all from the In ternet										
6	d. Foo tball, Hocke y, Rugby and Tenni s	c. Little Miss Muffet sat on a tuffet	d. Foo tball, Hocke y, Rugby and Tenni s	d. Foo tball, Hocke y, Rugby and Tenni s	c. Little Miss Muffet sat on a tuffet	d. Foo tball, Hocke y, Rugby and Tenni s	d. Foo tball, Hocke y, Rugby and Tenni s								
7	b. Pytho n	b. Pytho n	b. Pytho n	b. Pytho n	d. Scr atch	d. Scr atch	b. Pytho n	b. Pytho n	b. Pytho n	d. Scr atch	d. Scr atch	b. Pytho n	b. Pytho n	b. Pytho n	b. Pytho n
8	a. 255 in all the sq uares in col umns	a. 255 in all the sq uares in col umns	a. 255 in all the sq uares in col umns	a. 255 in all the sq uares in col umns	a. 255 in all the sq uares in col umns										

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1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares	1, 3 and 5, 0 in all the squares in row 3 and 255 in all other squares		
9	d. Print the three times table from 1 to 30															
10	d. a c omput er only deals with 0 and 1	a. a c omput er can beat the best chess player	d. a c omput er only deals with 0 and 1													
11	b. The algorit hm would be more efficie nt if in structi on 4 was put before instru ction 3.															
12	a. 100	c. 16	c. 16	c. 16	a. 100	c. 16										
13	b. .png	b. .png														
14	a. blocky graphi cs	d. pos tscript graphi cs	d. pos tscript graphi cs	b. vector graphi cs	b. vector graphi cs											
15	b. rank and file so ftware	b. rank and file so ftware														
16	c. The Intern et info rmati on will only be ac cessib le in															

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	your country															
17	d. computer															
	com piler operators															
	need work too															
18	c. 0	a. -3496	a. -3496	c. 0	a. -3496	a. -3496	c. 0	a. -3496	a. -3496	c. 0	a. -3496	a. -3496	c. 0	a. -3496	c. 0	a. -3496
19	a. blur ation															
20	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author	a. It allows big companies to make large profits without paying the program author
21	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money	d. add more words to the documentation to make it seem better value for money
22	c. digital	a. transcription	a. transcription	c. digital	a. transcription	a. transcription	a. transcription	c. digital	a. transcription	a. transcription						
23	b. 2,048	d. 16,000,00	b. 2,048	b. 2,048	a. 256	b. 2,048	a. 256	a. 256								
24	c. force you to read more information to sell them later	a. get your detail s to be able to sell them later	a. get your detail s to be able to sell them later	c. force you to read more information to sell them later	a. get your detail s to be able to sell them later	a. get your detail s to be able to sell them later	c. force you to read more information to sell them later	a. get your detail s to be able to sell them later	a. get your detail s to be able to sell them later	a. get your detail s to be able to sell them later	a. get your detail s to be able to sell them later	a. get your detail s to be able to sell them later	a. get your detail s to be able to sell them later	c. force you to read more information to sell them later	a. get your detail s to be able to sell them later	a. get your detail s to be able to sell them later
25	d. based on extensive															

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(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1*new Date();a=s.createElement(o),m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)})(window,document,'script','//www.google-analytics.com/analytics.js','ga'); ga('create', 'UA-46896377-2', 'auto'); ga('send', 'pageview');
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	resear ch																
26	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data	a. The computer will not see a pattern in the type of data
27	c. it can be used only on desktop software	b. it makes it easier for Microsoft office software	b. it makes it easier for Microsoft office software	b. it makes it easier for Microsoft office software	b. it makes it easier for Microsoft office software	b. it makes it easier for Microsoft office software	c. it can be used only on desktop software	b. it makes it easier for Microsoft office software	b. it makes it easier for Microsoft office software	c. it can be used only on desktop software	b. it makes it easier for Microsoft office software	b. it makes it easier for Microsoft office software	b. it makes it easier for Microsoft office software	b. it makes it easier for Microsoft office software	b. it makes it easier for Microsoft office software	b. it makes it easier for Microsoft office software	b. it makes it easier for Microsoft office software
28	c. to make their server farms bigger																
29	b. privilege	a. red action	a. red action	b. privilege	c. usury	a. red action	b. privilege	a. red action									
30	c. /HU &gy7 %^R	b. 146 +7&\$ =39T hree	c. /HU &gy7 %^R	c. /HU &gy7 %^R													
31	a. scr umbling																
32	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us	d. bad virus softwar e, an abbreviatio n of b otulin us
33	c. security																
34	d. a disk drive	d. a disk drive	d. a disk drive	a. a CPU	d. a disk drive	d. a disk drive	a. a CPU	d. a disk drive	a. a CPU								
35	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of	c. these are easy metal s to get hold of

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36	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	b. to make sure you are the right distance from the computer	d. to stop you from passing radio waves to the CPU	b. to make sure you are the right distance from the computer
37	c. 48 minutes	a. 2 hours	a. 2 hours	c. 48 minutes	c. 48 minutes	c. 48 minutes	c. 48 minutes	a. 2 hours	c. 48 minutes							
38	c. 011 0001	c. 011 0001														
39	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	a. it is easier to know where the data is stored	
40	c. 29	b. 28	c. 29	b. 28	c. 29											
41	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	a. most people only need a couple of tries	
42	c. a logic circle	c. a logic circle														
43	a. transposition	a. transposition														
44	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	a. a link to the output of cash	
45	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	b. the process is handled entirely by the arrow at B	
46	c. An algorithm.	c. An algorithm.														
47	b. 54	b. 54														

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48	b. ad ware																
49	b. NOT																
50	b. the syste m would list all the items in rev erse order																

Source URL: <https://baseline.theingots.org/node/114163>

(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1*new Date();a=s.createElement(o), m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)})(window,document,'script','//www.google-analytics.com/analytics.js','ga'); ga('create', 'UA-46896377-2', 'auto'); ga('send', 'pageview');