

Δείγμα από τα βιβλία του επιπέδου UCMAS 3: Intermediate A

Abacus Calculation

Time:

NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A	28	85	73	85	91	28	72	23	84	91	64	89	62	74	83
	30	-41	64	-76	43	-67	50	-46	97	-48	-81	-46	70	83	-40
	91	97	-58	42	20	34	-46	91	26	73	40	70	59	-65	76
	46	32	90	-13	73	92	83	-78	15	-60	-29	95	43	10	98
	75	-64	-21	94	56	-45	-61	20	38	25	73	-61	28	92	-62
	82	59	46	30	82	86	90	58	49	38	56	32	15	-37	51
ANS															

NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
B	46	18	62	25	32	82	19	68	13	62	78	49	21	73	32
	32	64	81	67	85	37	-36	71	42	79	-24	23	95	-46	80
	87	-59	-39	-98	90	-91	42	-54	76	-38	50	-78	30	91	-15
	19	73	70	23	67	40	75	23	80	54	-61	90	86	-35	94
	65	20	48	-16	58	-20	-61	-85	92	-20	93	-36	17	80	-63
	73	-41	-56	89	14	53	84	90	56	41	80	51	49	24	72
ANS															

NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
C	567	839	945	842	760	871	942	856	370	735	891	904	504	812	736
	790	-472	-268	-567	485	-697	-675	-243	951	-248	526	-618	672	-543	-498
	243	650	780	931	312	543	381	708	243	906	-340	753	189	790	201
	185	314	591	708	597	189	506	194	689	517	689	294	356	638	567
ANS															

Fundamental Works	Time: 1 min	+888 =	+999 =	+888 =	+999 =

Time: 1m 30s	-888 =	-999 =	-888 =	-999 =

SAMPLE 31

UCMAS

Δείγμα από τα βιβλία του επιπέδου UCMAS 3: Intermediate A

Multiplication

Time:

1	$64 \times 3 =$	1	$23 \times 4 =$	1	$3 \times 48 =$	1	$4 \times 64 =$	1	$() \times 6 = 18$
2	$18 \times 2 =$	2	$76 \times 2 =$	2	$4 \times 67 =$	2	$2 \times 38 =$	2	$() \times 3 = 27$
3	$36 \times 4 =$	3	$89 \times 1 =$	3	$2 \times 93 =$	3	$3 \times 29 =$	3	$() \times 5 = 40$
4	$59 \times 0 =$	4	$51 \times 4 =$	4	$4 \times 56 =$	4	$4 \times 61 =$	4	$() \times 8 = 24$
5	$63 \times 4 =$	5	$65 \times 3 =$	5	$2 \times 67 =$	5	$2 \times 84 =$	5	$() \times 1 = 9$
6	$26 \times 3 =$	6	$17 \times 2 =$	6	$3 \times 91 =$	6	$4 \times 53 =$	6	$() \times 4 = 28$
7	$81 \times 2 =$	7	$39 \times 4 =$	7	$4 \times 84 =$	7	$3 \times 14 =$	7	$() \times 9 = 27$
8	$96 \times 3 =$	8	$86 \times 3 =$	8	$3 \times 60 =$	8	$4 \times 37 =$	8	$() \times 6 = 24$
9	$54 \times 4 =$	9	$75 \times 4 =$	9	$2 \times 68 =$	9	$2 \times 59 =$	9	$() \times 8 = 72$
10	$27 \times 3 =$	10	$81 \times 2 =$	10	$1 \times 49 =$	10	$3 \times 68 =$	10	$() \times 7 = 42$
11	$93 \times 2 =$	11	$92 \times 3 =$	11	$3 \times 65 =$	11	$2 \times 74 =$	11	$() \times 2 = 18$
12	$16 \times 4 =$	12	$63 \times 4 =$	12	$4 \times 72 =$	12	$1 \times 36 =$	12	$() \times 1 = 7$
13	$35 \times 2 =$	13	$14 \times 2 =$	13	$3 \times 94 =$	13	$4 \times 84 =$	13	$() \times 4 = 28$
14	$76 \times 3 =$	14	$29 \times 1 =$	14	$2 \times 57 =$	14	$3 \times 27 =$	14	$() \times 5 = 45$
15	$70 \times 4 =$	15	$48 \times 3 =$	15	$1 \times 63 =$	15	$2 \times 93 =$	15	$() \times 7 = 63$

Fundamental Works	Time: 1 min	$+46 =$	$+65 =$	$+46 =$	$+65 =$
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Time: 1m 30s	$-46 =$	$-65 =$	$-46 =$	$-65 =$
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SAMPLE 2/

UCMAS