

Soroban Technology Lab

	الاسم		الرقم
	الدرجة		التاريخ

مرتبة دان الضرب (10 دقائق)

(ملاحظة) قَرِّب إلى 3 منازل عشرية

1	$0.01647 \times 0.064975 =$
2	$0.731908 \times 0.12364 =$
3	$9,632.15 \times 29.017 =$
4	$285,903 \times 82,150 =$
5	$621,374 \times 49,738 =$
6	$385,749 \times 35,076 =$
7	$5,803,942 \times 5,829 =$
8	$824,670 \times 7,805.3 =$
9	$485,061 \times 68,142 =$
10	$175,296 \times 93.461 =$
11	$62,508 \times 214,875 =$
12	$0.506487 \times 0.43726 =$
13	$753,109 \times 0.05267 =$
14	$937,861 \times 69,582 =$
15	$869,273 \times 90,143 =$
16	$2,179,435 \times 1,950 =$
17	$194,270 \times 8.2614 =$
18	$341,092 \times 39,708 =$
19	$0.056834 \times 7,384.1 =$
20	$45.1286 \times 5.3069 =$

(ملاحظة) قَرِّب إلى أقرب ين

21	$\pounds 94,872 \times 10.9725 =$
22	$\pounds 241,368 \times 0.60213 =$
23	$\pounds 783,106 \times 2,563.8 =$
24	$\pounds 591,264 \times 0.08479 =$
25	$\pounds 435,917 \times 79,640 =$
26	$\pounds 678,029 \times 38,147 =$
27	$\pounds 347,250 \times 98,534 =$
28	$\pounds 8,360,295 \times 5,291 =$
29	$\pounds 908,541 \times 80,762 =$
30	$\pounds 175,603 \times 0.43516 =$
31	$\pounds 5,640,271 \times 3,198 =$
32	$\pounds 361,859 \times 16,457 =$
33	$\pounds 649,038 \times 0.09345 =$
34	$\pounds 285,906 \times 27,301 =$
35	$\pounds 987,104 \times 74,920 =$
36	$\pounds 79,402 \times 0.460789 =$
37	$\pounds 412,563 \times 0.61352 =$
38	$\pounds 189,357 \times 965.83 =$
39	$\pounds 314,270 \times 52,876 =$
40	$\pounds 876,325 \times 8,120.4 =$

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مرتبة دان القسمة (10 دقائق)

(ملاحظة) قَرَب إلى 3 منازل عشرية

1	$1,436,529,324 \div 15,306 =$
2	$3,211,984.358 \div 8,901 =$
3	$2,341,610,040 \div 43,267 =$
4	$6,438,734.08 \div 9,786.5 =$
5	$675,067,480 \div 645,380 =$
6	$2,796,171,696 \div 30,192 =$
7	$5,668,921,439 \div 74,219 =$
8	$0.87911115 \div 0.01784 =$
9	$5.39039973 \div 0.26753 =$
10	$462,262,514 \div 5,294.8 =$
11	$0.72587619 \div 0.04568 =$
12	$497,655,711 \div 7,295.4 =$
13	$3,284,451,166 \div 83,197 =$
14	$896,711,536 \div 20,846 =$
15	$1,691,361,679 \div 61,279 =$
16	$333,519.4635 \div 470.2 =$
17	$3,588,647.32 \div 376,840 =$
18	$5,129,668,947 \div 93,561 =$
19	$832,938,400 \div 10,325 =$
20	$25.66790769 \div 0.58913 =$

(ملاحظة) قَرَب إلى أقرب ين

21	$\text{¥ } 16,876 \div 0.80526 =$
22	$\text{¥ } 67,918,752 \div 2,143.9 =$
23	$\text{¥ } 6,882 \div 0.09375 =$
24	$\text{¥ } 2,478,379,988 \div 39,862 =$
25	$\text{¥ } 5,396,581,575 \div 57,981 =$
26	$\text{¥ } 30,623,466 \div 702.68 =$
27	$\text{¥ } 1,279,842,822 \div 6,714 =$
28	$\text{¥ } 406,184,220 \div 14,580 =$
29	$\text{¥ } 47,555 \div 0.92347 =$
30	$\text{¥ } 3,474,945,686 \div 410,653 =$
31	$\text{¥ } 12,560 \div 0.0256 =$
32	$\text{¥ } 1,134,357,220 \div 57,340 =$
33	$\text{¥ } 58,735 \div 0.86259 =$
34	$\text{¥ } 11,491 \div 3.69704 =$
35	$\text{¥ } 4,339,113,332 \div 45,901 =$
36	$\text{¥ } 780,351,558 \div 13,867 =$
37	$\text{¥ } 2,648,197,640 \div 93,148 =$
38	$\text{¥ } 68,325 \div 0.78125 =$
39	$\text{¥ } 263,182 \div 20.793 =$
40	$\text{¥ } 4,859,920,068 \div 68,412 =$

Soroban Technology Lab

مرتبة دان الجمع والطرح (8 دقائق)

	الاسم		الرقم
	الدرجة		التاريخ

5	4	3	2	1	No.
¥ 941,035,862	¥ 2,896,347	¥ 6,537,182	¥ 8,670,125	¥ 678,531	1
394,256	36,209,814	2,604,971,853	2,716,945,083	1,964,307,852	2
217,089	423,751	-857,023,694	190,628,435	506,824,913	3
-198,435,670	537,802	-451,862	9,302,847,561	49,175,206	4
-7,261,358	613,749,058	740,328,916	34,296,718	950,728	5
4,920,137	5,167,894,320	947,208	581,390	7,138,042,695	6
80,652,743	75,910,462	9,481,236,750	7,204,539	475,139,068	7
6,819,573,402	1,320,547,689	39,614,075	61,457,982	3,921,647	8
-7,032,841,695	8,061,945	-13,795,620	324,670	2,487,310	9
-56,708,419	901,658,273	-5,380,491	473,019,856	80,563,294	10
					المجموع

10	9	8	7	6	No.
¥ 85,420,719	¥ 576,219,043	¥ 8,051,936,724	¥ 5,842,703,169	¥ 291,385	1
596,834,021	10,956,384	2,457,108	7,921,830,546	179,453,026	2
9,068,572	7,145,892,630	529,036	-396,187	58,370,412	3
310,654,987	-9,462,017,358	715,698,342	-8,475,032	60,429,157	4
276,143	-89,175,206	30,542,976	259,340	3,086,412	5
309,582	427,513	1,894,306,527	60,871,925	6,507,938,241	6
1,823,467,950	8,760,194	9,753,281	96,103,472	726,153,890	7
4,701,638	-297,834,605	487,021,963	-104,568,723	9,815,742,603	8
71,295,364	-3,108,429	860,415	-5,647,891	4,567,938	9
6,037,148,295	683,752	63,174,890	413,982,605	804,769	10
					المجموع

مرتبة دان الجمع والطرح (8 دقائق)

15	14	13	12	11	No.
7,385,694,102	354,210,976	573,904	68,142,930	2,860,493,751	1
94,857,023	4,081,693,257	674,059,283	7,958,601	975,126	2
-690,871	8,726,940	901,824,536	8,214,096,735	8,237,490	3
-10,472,965	5,943,102,687	-179,265	738,564	854,961	4
3,976,208,451	6,043,158	-7,518,634	563,072	59,012,837	5
2,364,970	375,814	8,423,705,961	1,809,675,324	104,368,259	6
835,216	12,698,503	30,961,872	381,590,247	4,923,706,815	7
-1,582,364	765,324,091	4,159,680,327	2,317,459	36,142,078	8
-457,019,638	987,425	-16,237,048	46,809,213	7,309,564	9
508,123,749	20,831,769	-2,498,150	970,421,586	672,580,143	10
					المجموع

20	19	18	17	16	No.
58,142,306	3,875,102	52,143,089	794,563,218	1,309,782	1
1,430,597	84,752,936	17,682,390	2,163,905,847	145,396	2
79,026,851	-4,295,830,617	564,179	82,049,675	9,218,705	3
319,025	-7,968,143	6,057,821	-207,138	3,085,461,972	4
814,762,390	958,047,216	4,815,630	-6,379,804	560,293,148	5
437,685	20,163,879	2,508,946,713	18,692,045	46,029,573	6
2,684,739	149,320,658	397,462	9,510,723	756,834	7
7,365,908,142	594,320	743,629,508	5,920,731,486	6,354,872,019	8
906,875,214	-6,732,109,485	890,471,325	-426,351	813,947,260	9
6,280,591,473	-451,067	9,021,738,654	-347,158,960	27,680,451	10
					المجموع

Soroban Technology Lab

مرتبة دان الإيصالات (8 دقائق)

	الاسم		الرقم
	الدرجة		التاريخ

	11		1
	12		2
	13		3
	14		4
	15		5
	16		6
	17		7
	18		8
	19		9
	20		10

3		1
(1) <u>٢</u>	<u>609,548,317</u>	(1) <u>٢</u> 940,783
(2) <u>٢</u>	<u>365,108</u>	(2) <u>٢</u> 174,526
(3) <u>٢</u>	<u>90,457,268</u>	(3) <u>٢</u> 381,627,905
(4) <u>٢</u>	<u>71,093,854</u>	(4) <u>٢</u> 86,915
(5) <u>٢</u>	<u>956,413</u>	(5) <u>٢</u> 30,475,289
2		مرتبة دان الإيصالات (8 دقائق)
(1) <u>٢</u>	<u>54,693,102</u>	
(2) <u>٢</u>	<u>51,479</u>	
(3) <u>٢</u>	<u>836,591</u>	
(4) <u>٢</u>	<u>45,132,780</u>	
(5) <u>٢</u>	<u>5,780,691</u>	

9 (1) $\frac{71,452,936}{\text{م}} \underline{\hspace{1cm}}$ (2) $\frac{60,827,934}{\text{م}} \underline{\hspace{1cm}}$ (3) $\frac{518,374,026}{\text{م}} \underline{\hspace{1cm}}$ (4) $\frac{695,378}{\text{م}} \underline{\hspace{1cm}}$ (5) $\frac{634,108}{\text{م}} \underline{\hspace{1cm}}$	الصفحات التالية هي المسائل (6)–(10).
8 (1) $\frac{423,807,619}{\text{م}} \underline{\hspace{1cm}}$ (2) $\frac{91,753,280}{\text{م}} \underline{\hspace{1cm}}$ (3) $\frac{62,503,149}{\text{م}} \underline{\hspace{1cm}}$ (4) $\frac{37,950,281}{\text{م}} \underline{\hspace{1cm}}$ (5) $\frac{183,796,425}{\text{م}} \underline{\hspace{1cm}}$	10 (1) $\frac{35,874}{\text{م}} \underline{\hspace{1cm}}$ (2) $\frac{207,948,651}{\text{م}} \underline{\hspace{1cm}}$ (3) $\frac{4,785,692}{\text{م}} \underline{\hspace{1cm}}$ (4) $\frac{9,314,602}{\text{م}} \underline{\hspace{1cm}}$ (5) $\frac{42,301,897}{\text{م}} \underline{\hspace{1cm}}$

14		12
(6) ٢	<u>90,453</u>	(6) ٢ <u>653,042</u>
(7) ٢	<u>948,167,350</u>	(7) ٢ <u>479,561</u>
(8) ٢	<u>975,084,163</u>	(8) ٢ <u>39,528,170</u>
(9) ٢	<u>81,629</u>	(9) ٢ <u>294,703,568</u>
(10) ٢	<u>8,042,539</u>	(10) ٢ <u>780,452,139</u>
13		11
(6) ٢	<u>31,065,798</u>	(6) ٢ <u>5,791,804</u>
(7) ٢	<u>164,985,723</u>	(7) ٢ <u>82,593,046</u>
(8) ٢	<u>50,236</u>	(8) ٢ <u>513,074,692</u>
(9) ٢	<u>1,375,240</u>	(9) ٢ <u>958,032</u>
(10) ٢	<u>46,718,392</u>	(10) ٢ <u>963,724</u>

18		16	
(6) ₪	<u>768,254,019</u>	(6) ₪	<u>20,978,631</u>
(7) ₪	<u>1,345,726</u>	(7) ₪	<u>509,864,132</u>
(8) ₪	<u>82,976,501</u>	(8) ₪	<u>452,709</u>
(9) ₪	<u>765,024,183</u>	(9) ₪	<u>47,183,920</u>
(10) ₪	<u>526,018</u>	(10) ₪	<u>14,605,397</u>
17		15	
(6) ₪	<u>682,541,973</u>	(6) ₪	<u>182,549</u>
(7) ₪	<u>35,217,809</u>	(7) ₪	<u>70,894</u>
(8) ₪	<u>7,809,324</u>	(8) ₪	<u>204,318,976</u>
(9) ₪	<u>18,430,756</u>	(9) ₪	<u>309,865,241</u>
(10) ₪	<u>31,248,950</u>	(10) ₪	<u>57,680</u>

20 (6) TL <u>47,825,360</u> (7) TL <u>602,918</u> (8) TL <u>167,843</u> (9) TL <u>697,405</u> (10) TL <u>659,374,201</u>	21 (11) TL <u>80,617,495</u> (12) TL <u>9,368,517</u> (13) TL <u>548,069</u> (14) TL <u>8,073,541</u> (15) TL <u>5,412,630</u>
19 (6) TL <u>813,406,297</u> (7) TL <u>26,031,475</u> (8) TL <u>68,293,415</u> (9) TL <u>53,216,897</u> (10) TL <u>273,890,146</u>	الصفحات التالية هي المسائل (11)-(15).

25		23	
(11) ₪	<u>296,075</u>	(11) ₪	<u>78,305,294</u>
(12) ₪	<u>31,905,286</u>	(12) ₪	<u>420,597</u>
(13) ₪	<u>431,208,795</u>	(13) ₪	<u>61,732</u>
(14) ₪	<u>61,720,359</u>	(14) ₪	<u>27,984,031</u>
(15) ₪	<u>86,190,247</u>	(15) ₪	<u>41,238,576</u>
24		22	
(11) ₪	<u>241,758,963</u>	(11) ₪	<u>30,142</u>
(12) ₪	<u>642,739,018</u>	(12) ₪	<u>283,609</u>
(13) ₪	<u>805,376,249</u>	(13) ₪	<u>26,095,814</u>
(14) ₪	<u>643,285</u>	(14) ₪	<u>129,750</u>
(15) ₪	<u>769,054</u>	(15) ₪	<u>654,029</u>

29 (11) ٺ 9 5 6, 0 8 3, / 4 7 (12) ٺ 7 3, / 4 8 (13) ٺ 7 9, 2 8 3, / 0 6 (14) ٺ 7 / 5, 4 0 8, 6 9 3 (15) ٺ 8 5 2, 9 7 /, 3 6 0	27 (11) ٺ 6 2, 9 4 /, 7 3 0 (12) ٺ 1 0, 8 9 4, 3 6 5 (13) ٺ 3, 7 / 9, 6 4 8 (14) ٺ 5 8, 4 0 6 (15) ٺ 1 0, 6 3 2, 7 5 8
28 (11) ٺ 5 3 7, 8 6 9, 4 2 / (12) ٺ 4 0 5, / 2 8, 6 7 3 (13) ٺ 9 7, 6 3 0, 5 8 4 (14) ٺ 3 4, 8 6 7, 9 / 2 (15) ٺ 3 9 7, 5 0 8, 4 / 2	26 (11) ٺ 1 3 5, 6 8 2 (12) ٺ 5 7, 2 4 6, 9 3 0 (13) ٺ 3 / 2, 9 4 6, 8 5 0 (14) ٺ 4 0 3, 2 9 5, 7 6 8 (15) ٺ 2 7 9, 8 4 6, 5 0 3

32 (16) $\frac{105,483,762}{\text{ـ}}$ (17) $\frac{389,104,265}{\text{ـ}}$ (18) $\frac{809,547,623}{\text{ـ}}$ (19) $\frac{2,148,360}{\text{ـ}}$ (20) $\frac{52,903}{\text{ـ}}$	الصفحات التالية هي المسائل (16)–(20).
30 (11) $\frac{4,512,809}{\text{ـ}}$ (12) $\frac{896,051,724}{\text{ـ}}$ (13) $\frac{152,473}{\text{ـ}}$ (14) $\frac{946,532,107}{\text{ـ}}$ (15) $\frac{93,184}{\text{ـ}}$	31 (16) $\frac{512,894,036}{\text{ـ}}$ (17) $\frac{40,396,812}{\text{ـ}}$ (18) $\frac{380,157}{\text{ـ}}$ (19) $\frac{659,074,813}{\text{ـ}}$ (20) $\frac{368,751}{\text{ـ}}$

34		36	
(16) ₪	325,917	(16) ₪	978,342
(17) ₪	954,187,203	(17) ₪	1,627,954
(18) ₪	52,967,108	(18) ₪	6,409,213
(19) ₪	37,694	(19) ₪	861,723,509
(20) ₪	4,518,670	(20) ₪	816,043,792
33		35	
(16) ₪	7,518,620	(16) ₪	41,630,798
(17) ₪	23,496	(17) ₪	768,320
(18) ₪	714,385	(18) ₪	238,675,490
(19) ₪	73,651,248	(19) ₪	985,062,731
(20) ₪	408,936,251	(20) ₪	69,705,824

38 (16) ٢ <u>689,251,073</u> (17) ٢ <u>517,930,628</u> (18) ٢ <u>497,153,062</u> (19) ٢ <u>541,987</u> (20) ٢ <u>159,467</u>	40 (16) ٢ <u>38,041,256</u> (17) ٢ <u>849,675</u> (18) ٢ <u>15,026,834</u> (19) ٢ <u>285,043</u> (20) ٢ <u>983,624,015</u>
37 (16) ٢ <u>86,495</u> (17) ٢ <u>75,089,143</u> (18) ٢ <u>98,756</u> (19) ٢ <u>40,316,892</u> (20) ٢ <u>75,280,634</u>	39 (16) ٢ <u>20,739,164</u> (17) ٢ <u>68,512,037</u> (18) ٢ <u>64,870,921</u> (19) ٢ <u>16,927,450</u> (20) ٢ <u>20,487,139</u>

الإجابات مرتبة دان

الضرب

73,375,588,242	29	78,358,876,039	15	0.001	1
76,415	30	4,249,898,250	16	0.090	2
18,037,586,658	31	1,604,942,178	17	279,496.097	3
5,955,113,563	32	13,544,081,136	18	23,486,931,450	4
60,653	33	419.668	19	30,905,900,012	5
7,805,519,706	34	239.493	20	13,530,531,924	6
73,953,831,680	35	1,040,983	21	33,831,177,918	7
36,588	36	145,335	22	6,436,796,751	8
253,116	37	2,007,727,163	23	33,053,026,662	9
182,886,671	38	50,133	24	16,383,339.456	10
16,617,340,520	39	34,716,429,880	25	13,431,406,500	11
7,116,109,530	40	25,864,772,263	26	0.221	12
		34,215,931,500	27	39,666.251	13
		44,234,320,845	28	65,258,244,102	14

القسمة

68,091	33	93,075	25	9.523	17	20.149	9	93,854	1
3,108	34	43,581	26	54,827	18	87,305	10	360.857	2
94,532	35	190,623	27	80,672	19	15,890	11	54,120	3
56,274	36	27,859	28	43,569	20	68,215	12	657.92	4
28,430	37	51,496	29	20,957	21	39,478	13	1,046	5
87,456	38	8,462	30	31,680	22	43,016	14	92,613	6
12,657	39	490,625	31	73,408	23	27,601	15	76,381	7
71,039	40	19,783	32	62,174	24	709.314	16	49.278	8

الجمع والطرح

11,498,317,673	15	11,256,281,262	8	10,222,091,244	1
10,899,715,140	16	-2,109,196,082	9	12,795,976,359	2
8,635,280,741	17	8,939,177,271	10	11,996,984,317	3
13,246,446,771	18	8,673,681,024	11	8,127,889,461	4
-9,819,605,201	19	11,502,313,731	12	551,546,347	5
15,510,178,422	20	14,164,372,786	13	17,356,837,833	6
		11,193,994,620	14	14,216,663,224	7

الإيصالات

1,416,949,463	16	1,962,550,758	11	2,370,789,926	6	2,030,804,213	1
2,048,489,533	17	2,054,111,867	12	1,769,358,634	7	1,990,467,372	2
1,685,843,549	18	1,757,023,320	13	1,891,756,029	8	1,244,185,058	3
2,639,769,727	19	2,198,713,852	14	1,491,536,871	9	1,624,499,545	4
2,379,177,446	20	1,675,316,753	15	1,815,879,186	10	1,537,013,661	5