Worksheet

05/29/2018

Free on dw-math.com

Problem quickname: 4950

<u>1)</u>

Calculate the result. Proceed by filling up place values in ascending order as shown in example a).

a) 90-66=24 steps:

$$
\begin{array}{rcrcr}
66 & + & 4 & = & 70 \\
70 & + & 20 & = & 90 \\
\hline
& & 24 & & \\
\hline
\end{array}
$$

b) 21-12=9 steps:

$$
\begin{array}{rcrcr}
12 & + & 9 & = & 21 \\
\hline
& & 9 & & \\
\hline
\end{array}
$$

c) 77-42=35 steps:

$$
\begin{array}{rcrcr}
42 & + & 5 & = & 47 \\
47 & + & 30 & = & 77 \\
\hline
& & 35 & & \\
\hline
\end{array}
$$

d) 68-13=55 steps:

$$
\begin{array}{rcrcr}
13 & + & 5 & = & 18 \\
18 & + & 50 & = & 68 \\
\hline
& & 55 & & \\
\hline
\end{array}
$$

e) 17-2=15 steps:

$$
\begin{array}{rcrcr}
2 & + & 5 & = & 7 \\
7 & + & 10 & = & 17 \\
\hline
& & 15 & & \\
\hline
\end{array}
$$

f) 84-23=61 steps:

$$
\begin{array}{rcrcr}
23 & + & 1 & = & 24 \\
24 & + & 60 & = & 84 \\
\hline
& & 61 & & \\
\hline
\end{array}
$$

g) 66-27=39 steps:

$$
\begin{array}{rcrcr}
27 & + & 9 & = & 36 \\
36 & + & 30 & = & 66 \\
\hline
& & 39 & & \\
\hline
\end{array}
$$

h) 88-64=24 steps:

$$
\begin{array}{rcrcr}
64 & + & 4 & = & 68 \\
68 & + & 20 & = & 88 \\
\hline
& & 24 & & \\
\hline
\end{array}
$$

i) 36-12=24 steps:

$$
\begin{array}{rcrcr}
12 & + & 4 & = & 16 \\
16 & + & 20 & = & 36 \\
\hline
& & 24 & & \\
\hline
\end{array}
$$

j) 77-11=66 steps:

$$
\begin{array}{rcrcr}
11 & + & 6 & = & 17 \\
17 & + & 60 & = & 77 \\
\hline
& & 66 & & \\
\hline
\end{array}
$$

<u>2)</u>

Calculate the result. Proceed by filling up place values in ascending order as shown in

example a).

a) 735-27=708 steps:

27	+	8	=	35
35	+	700	=	735
		708		

b) 120-12=108 steps:

12	+	8	=	20
20	+	100	=	120
		108		

c) 733-28=705 steps:

28	+	5	=	33
33	+	700	=	733
		705		

d) 713-83=630 steps:

83	+	30	=	113
113	+	600	=	713
		630		

e) 259-42=217 steps:

42	+	7	=	49
49	+	10	=	59
59	+	200	=	259
		217		

f) 539-60=479 steps:

60	+	9	=	69
69	+	70	=	139
139	+	400	=	539
		479		

g) 762-43=719 steps:

43	+	9	=	52
52	+	10	=	62
62	+	700	=	762
		719		

h) 103-61=42 steps:

61	+	2	=	63
63	+	40	=	103
		42		

i) 596-83=513 steps:

83	+	3	=	86
86	+	10	=	96
96	+	500	=	596
		513		

j) 995-64=931 steps:

64	+	1	=	65
65	+	30	=	95
95	+	900	=	995
		931		

3)

Calculate the result. Proceed by filling up place values in ascending order as shown in

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example a).

a) 7000-75=6925 steps:

75	+	5	=	80
80	+	20	=	100
100	+	900	=	1000
1000	+	6000	=	7000

6925

b) 1000-51=949 steps:

51	+	9	=	60
60	+	40	=	100
100	+	900	=	1000

949

c) 2000-71=1929 steps:

71	+	9	=	80
80	+	20	=	100
100	+	900	=	1000
1000	+	1000	=	2000

1929

d) 4000-13=3987 steps:

13	+	7	=	20
20	+	80	=	100
100	+	900	=	1000
1000	+	3000	=	4000

3987

e) 8000-35=7965 steps:

35	+	5	=	40
40	+	60	=	100
100	+	900	=	1000
1000	+	7000	=	8000

7965

f) 5000-37=4963 steps:

37	+	3	=	40
40	+	60	=	100
100	+	900	=	1000
1000	+	4000	=	5000

4963

g) 7000-31=6969 steps:

31	+	9	=	40
40	+	60	=	100
100	+	900	=	1000
1000	+	6000	=	7000

6969

h) 2000-21=1979 steps:

21	+	9	=	30
30	+	70	=	100
100	+	900	=	1000
1000	+	1000	=	2000

1979

i) 3000-33=2967 steps:

33	+	7	=	40
40	+	60	=	100
100	+	900	=	1000
1000	+	2000	=	3000
		2967		

j) 3000-21=2979 steps:

21	+	9	=	30
30	+	70	=	100
100	+	900	=	1000
1000	+	2000	=	3000
		2979		

4)

Calculate the result. Proceed by filling up place values in ascending order as shown in example a).

a) 675172-5738=669434 steps:

5738	+	4	=	5742
5742	+	30	=	5772
5772	+	400	=	6172
6172	+	9000	=	15172
15172	+	60000	=	75172
75172	+	600000	=	675172
		669434		

b) 337504-4177=333327 steps:

4177	+	7	=	4184
4184	+	20	=	4204
4204	+	300	=	4504
4504	+	3000	=	7504
7504	+	30000	=	37504
37504	+	300000	=	337504
		333327		

c) 653555-8168=645387 steps:

8168	+	7	=	8175
8175	+	80	=	8255
8255	+	300	=	8555
8555	+	5000	=	13555
13555	+	40000	=	53555
53555	+	600000	=	653555
		645387		

d) 393131-4041=389090 steps:

4041	+	90	=	4131
4131	+	9000	=	13131
13131	+	80000	=	93131
93131	+	300000	=	393131
		389090		

e) 471190-8383=462807 steps:

8383	+	7	=	8390
8390	+	800	=	9190
9190	+	2000	=	11190
11190	+	60000	=	71190
71190	+	400000	=	471190
		462807		

f) 568927-7018=561909 steps:

7018	+	9	=	7027
7027	+	900	=	7927
7927	+	1000	=	8927
8927	+	60000	=	68927
68927	+	500000	=	568927
		561909		

g) 439547-2158=437389 steps:

2158	+	9	=	2167
2167	+	80	=	2247
2247	+	300	=	2547
2547	+	7000	=	9547
9547	+	30000	=	39547
39547	+	400000	=	439547
		437389		

h) 547213-5177=542036 steps:

5177	+	6	=	5183
5183	+	30	=	5213
5213	+	2000	=	7213
7213	+	40000	=	47213
47213	+	500000	=	547213
		542036		

i) 393966-3853=390113 steps:

3853	+	3	=	3856
3856	+	10	=	3866
3866	+	100	=	3966
3966	+	90000	=	93966
93966	+	300000	=	393966
		390113		

j) 673756-5091=668665 steps:

5091	+	5	=	5096
5096	+	60	=	5156
5156	+	600	=	5756
5756	+	8000	=	13756
13756	+	60000	=	73756
73756	+	600000	=	673756
		668665		

Good Luck!