REASONING INPUT OUTPUT SET-1
SOLUTION

1	C	9	D	17	C	25	E
2	D	10	D	18	E	26	E
3	C	11	B	19	A	27	C
4	A	12	C	20	C	28	D
5	A	13	C	21	E	29	A
6	C	14	E	22	C	30	C
7	D	15	D	23	E		
8	C	16	B	24	B		

Directions (1-7): After careful analysis of the given steps and it is evident that the words are arranged in reverse alphabetical order and the numbers are arranged in ascending order.

1.(c) Input 20 ask never 35 62 84 tall grass
Step I: tall 20 ask never 35 62 84 grass
Step II: tall 20 never ask 35 62 84 grass
Step III: tall 20 never 35 ask 62 84 grass
Step IV: tall 20 never 35 grass ask 62 84
Step V: tall 20 never 35 grass 62 ask 84

2.(d) From the given step the input cannot be determined.

3.(c) Step III: yes 15 ultra 96 73 52 home rest
Step IV: yes 15 ultra 52 96 73 home rest
Step V: yes 15 ultra 52 rest 96 73 home
Step VI : yes 15 ultra 52 rest 73 96 home
Step VII: yes 15 ultra 52 rest 73 home 96

4.(a) Input : 49 box store 84 63 on door 37
Step I: store 49 box 84 63 on door 37
Step II: Store 37 box 84 63 on door
Step III: store 37 on 49 box 84 63 door
Step IV: store 37 on 49 door 84 63
Step V: store 37 on 49 door 63 box 84

5.(a)
Input slow wheel 32 57 high lake 12 46
Step I: Wheel slow 32 57 high lake 12 46
Step II: Wheel 12 slow 32 57 high lake 46
Step III: wheel 12 slow 32 lake 57 high 46
Step IV: wheel 12 slow 32 lake 46 57 high
Step V: wheel 12 slow 32 lake 46 high 57

6.(c)
Step IV: year 14 team 22 63 54 goal house
Step V: Year 14 team 22 house 63 54 goal
Step VI: year 14 team 22 house 54 63 goal
Step VII: year 14 team 22 house 54 goal 63

7.(d) input : bag full 32 84 27 coin new 56
Step I: new bag full 32 84 27 coin 56
Step II: new 27 bag full 32 84 coin 56
Step III: new 27 full bag 32 84 coin 56
Step IV: new 27 full 32 bag 84 coin 56
Step V: new 27 full 32 coin bag 84 56
Step VI: new 27 full 32 coin 56 bag 84

Directions (1-7): After careful analysis of the given steps and it is evident that the words are arranged in reverse alphabetical order and the numbers are arranged in ascending order.

8.(c) Input : bag over 43 32 tyre 51 ship 25
Step I : tyre bag cover 43 32 51 ship 25
Step II: tyre 25 bag cover 43 32 51 ship
Step III: tyre 25 ship bag cover 43 32 51
Step IV: tyre 25 ship 32 bag cover 43 51
Step V: tyre 25 ship 32 cover bag 43 51

9.(d)From the given step it is not possible to determine the input.

10.(d) Step III : mine 17 lamp 86 51 34 how day
Step IV: mine 17 lamp 34 86 51 how day
Step V: mine 17 lamp 34 how 86 51 day
Step VI: mine 17 lamp 34 how 51 86 day
Step VII: mine 17 lamp 34 how 51 day 86

11.(b)
Input: height world 96 73 age old 51 65
Step I: world height 93 73 age old 51 65
Step II: world 51 height 96 73 age old 65
Step III: world 51 old height 96 73 age 65
Step IV: world 51 old 65 height 96 73 age
Step V: world 51 old 65 height 73 96 age
Step VI: world 51 old 65 height 73 age 96

12.(c)
Step III: year 15 time 52 39 64 sound byte
Step IV: year 15 time 39 52 64 sound byte
Step V: year 15 time 39 sound 52 62 byte
Step VI: year 15 time 39 sound 52 byte 64

13.(c)
Step II: victory 12 54 41 ultra set 32 line
Step III: victory 12 ultra 54 41 set 32 line
Step IV: victory 12 ultra 32 54 41 set line
Step V: victory 12 ultra 32 set 54 41 line
Step VI: victory 12 ultra 32 set 41 54 line
Step VII: victory 12 ultra 32 set 41 line 54

Directions (14-19): After careful analysis of the given steps and it is evident that the words are arranged in reverse alphabetical order and the numbers are arranged in ascending order.

14.(e)
Input : home turf 39 24 86 44 roll over
Step I: 86 home turf 39 24 44 roll over
Step II: 86 home 44 turf 39 24 roll over
Step III: 86 home 44 over turf 39 24 roll
Step IV: 86 home 44 over 39 roll turf 24 roll
Step V: 86 home 44 cover 39 roll turf 24
Step VI: 86 home 44 over 39 roll 24 turf

15.(d) From the given step input cannot be determined.

16.(b)
Step IV: 58 box 47 dew 15 21 town pot step V: 58 box 47 dew 21 15 town pot
Step VI: 58 box 47 dew 21 pot 15 town

17.(c)
Input : show 51 36 new far 81 46 goal
Step I: 81 show 51 36 new far 46 goal.
Step II: 81 far 51 shown 36 new 46 goal
Step III: 81 far 51 shown 36 new 46 goal
Step IV: 81 far 51 goal show 36 new 46

Step V: 81 far 51 goal 46 shown 36 new
Step VI: 81 far 51 goal 46 new show 36
Step VII: 81 far 51 goal 46 new 36 show
18.(e)
Input : buy win task 52 38 43 door 12
Step I: 52 buy win task 38 43 door 12
Step II: 52 buy 43 win task 38 door 12
Step III: 52 buy 43 door win task 38 12
Step IV: 52 buy 43 door 38 win task 12
19.(a)
Step II: 76 ask 12 32 begin over join 42
Step III: 76 ask 42 12 32 begin over join
Step IV: 76 ask 42 begin 12 32 over join
Step V: 76 ask 42 begin 32 12 over join
Step VI: 76 ask 42 begin 32 join 12 over
Directions (20-25): After careful, analysis of the given input and various steps of arrangement it is evident that one number and one word are arranged alternately. The numbers are arranged in ascending order while the words are arranged in reverse alphabetical order.
20.(c)
Step II: 15 yes 62 51 48 talk now gone
Step III: 15 yes 48 62 51 talk now gone
Step IV: 15 yes 48 talk 62 51 now gone
Step V: 15 yes 48 talk 51 62 now gone
Step VI: 15 yes 48 talk 51 now 62 gone
21.(e)
Step III: 21 victory 30 joint 64 47 all gone
Step IV: 21 victory 30 joint 47 64 all gone
Step V: 21 victory 30 joint 47 gone 64 all
22.(c)
Input : 89 bind 32 goal house 61 12 joy
Step I: 12 89 bind 32 goal house 61 joy
Step II: 12 joy 89 bind 32 goal house 61
Step III: 12 joy 32 89 bind goal house 6 1
Step IV: 12 joy 32 house 89 bind goal 61
Step V: 12 joy 32 house 61 89 bind goal
Step VI: 12 joy 32 house 61 goal 89 bind
23.(e)
Input : save 21 43 78 them early 36 for
Step I: 21 save 43 78 them early 36 for
Step II: 21 them save 43 78 early 36 for
Step III: 21 them 36 save 43 78 early for
Step IV: 21 them 36 save 43 for 78 early
24.(b)
Input : desire 59 63 all few 38 46 zone
Step I: 38 desire 59 63 all few 46 zone
Step II:38 zone desire 59 63 all few 46
Step III: 38 zone 46 desire 59 63 all few
Step IV: 38 zone 46 few desire 59 63 all
Step V: 38 zone 46 few 59 desire 63 all
25.(e)
Input: win 92 task 73 59 house range 34
Step I: 34 win 92 task 73 59 house range
Step II: 34 win 59 92 task 73 house range
Step III: 34 win 59 task 92 73 house range
Step IV: 34 win 59 task 73 92 house range
26.

Input	: how	was	your	stay
	56	25	36	64
Step I	: 64	how	was	your
	stay	56	25	36
Step II	: 64	how	56	was
	your	stay	25	36
Step III	: 64	how	56	stay
	was	your	25	36
Step IV	: 64	how	56	stay
	36	was	your	25
Step V	: 64	how	56	stay
	36	was	25	your

Step V is the last step.
27. (c)

Input	: power	fail	now	52
	24	75	gate	34
Step I	: 75	power	fail	now
	52	24	gate	34
Step II	: 75	fail	power	now
	52	24	gate	34
Step III	: 75	fail	52	power
	now	24	gate	34
Step IV	: 75	fail	52	gate
	power	now	24	34
Step V	: 75	fail	52	gate
	34	power	now	24
Step VI	: 75	fail	52	gate
	34	now	power	24
Step VII	: 75	fail	52	gate
	34	now	24	power

28. (d) from the given step is not possible determine the input.
29.(a)

(1)			
Step II	: 75	down	16	24
	farm	eager	62	sky
Step III	: 75	down	62	16
	24	farm	eager	sky
Step IV	: 75	down	62	eager
	16	24	farm	sky

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Step V	: 75	down	62	eager
	24	16	farm	sky
Step VI	: 75	down	62	eager
	24	farm	16	sky