MOVING WORDS

Solve each equation in the top block and find your solution in the bottom block. Transfer the word from the top box to the corresponding bottom box. Keep working and you will get an interesting question "write" away.

① $w+8=-3$ THAT	⑥ $-1+x=-10$ OUTER	⑪ $100=n+20$ DOWN	⑯ $-15+t=60$ PEN
② $x+12=30$ AND	⑦ $h+13=7$ NEW	⑫ $-14=3+x$ ALSO	⑰ $32=n+5$ UPSIDE
③ $d+(-9)=-5$ YOU	⑧ $w+(-4)=8$ OF	⑬ $28=h+(-11)$ SEEN	⑱ $w+(-7)=-20$ WORDS
④ $12+n=7$ IN	⑨ $2+x=24$ SPACE	⑭ $-36=-12+n$ UNDERWATER	⑲ $52=-48+x$ WRITES
⑤ $-9+x=15$ THE	⑩ $-16+d=30$ HAVE	⑮ $w+40=-25$ LOTS	⑳ $15+n=-15$ OTHER

46	4	39	24	−6
75	−11	100	−24	27
80	−5	−9	22	18
−17	−65	12	−30	−13

OBJECTIVE 4–a: To solve equations of the form $x+a=b$ (terms in each equation are added).

WHY DOES OSHGOSH JOG AROUND THE HIGH SCHOOL TRACK 98 TIMES EVERY DAY?

Solve each equation below. Draw a straight line connecting the dot by the equation to the dot by its solution. The line will cross a number and a letter. Put the letter in the matching numbered box at the bottom of the page.

1. $x - 15 = -8$
2. $w - 3 = 24$
3. $x - 9 = -20$
4. $h - (-8) = 3$
5. $x - (-12) = -7$
6. $15 = r - 6$
7. $-5 = x - (-17)$
8. $x + 80 = 40$
9. $-16 + t = 7$
10. $x + 9 + 12 = -3$
11. $x + 5 - 11 = -1$
12. $-24 + w + 8 = 4$
13. $18 - 13 + n = -9$
14. $40 = x + 6 - 28$
15. $-7 = 8 - 50 + x$
16. $23 + h - 9 = 2$
17. $-10 = w - 32 + 6$
18. $x - (-75) = 25$

Solutions:
- -22
- 20
- 7
- 62
- -50
- 27
- -5
- 35
- 21
- -24
- 16
- -11
- -40
- 5
- -12
- -14
- -19
- 23

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

OBJECTIVE 4–b: To solve equations of the form $x + a = b$ (terms are added or subtracted).