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## 10 Problems in Transposing the Terms of First-Degree Equations

## PROBLEMS

Transpose the known terms to the second member and the unknown terms to the first member.

1. $3 x-2=x+4$.
2. $2 x+5=11$.
3. $5 x+2=3 x+9$.
4. $4 x+6=2 x+10$.
5. $5 x+4-2 x=10+x$.
6. $18-3 x=5 x+2$.
7. $7 x+6=5 x+14$.
8. $4 x-17=4 x+13-6 x$.
9. $2 x-12=5 x-30$.
10. $6 x+16=9 x-5$.

## ANSWERS

| 1. $3 x-x=4+2$ | 2. $2 x=11-5$ |
| :--- | :--- |
| 3. $5 x-3 x=9-2$ | 4. $4 x-2 x=10-6$ |
| 5. $5 x-2 x-x=10-4$ | $6 .-3 x-5 x=2-18$ |
| 7. $7 x-5 x=14-6$ | $8.4 x-4 x+6 x=13+17$ |
| 9. $2 x-5 x=-30+12$ | $10.6 x-9 x=-5-16$ |

"Only he who never plays, never loses."
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