

**Translate Equations with Answers**

1. Joshua scored 12 less goals than Tommy. If Joshua scored 37 goals, how many did Tommy score?	Equation: $t - 12 = 37$ $\quad \quad + 12 \quad + 12$ Answer: $t = 49$ goals
2. Juanita's skated for several hours at the Polar Ice House, where ice time is \$12 per hour and her total bill was \$72. How many total hours did Juanita skate last week?	Equation: $12h = 72$ $\quad 12 \quad 12$ Answer: $h = 6$ hours
3. Korbin skated at least twice as many laps as Benjamin. Korbin skated eight laps, how many did Benjamin?	Equation: $2b \leq 8$ $\quad 2 \quad 2$ Answer: $b \leq 4$ laps
4. Isaiah earned \$86 a day working the desk at the Ice House. Last week his total earnings was \$387, how many days did he work?	Equation: $86d = 387$ $\quad 86 \quad 86$ Answer: $d = 4.5$ days
5. Stacey had her skate blades sharpened and her old laces were replaced for \$45. If her laces cost \$4.50, how much did it cost for her skates to be sharpened?	Equation: $s + 4.50 = 45$ or $45 - s = 4.50$ $\quad \quad - 4.50 \quad - 4.50$ Answer: $s = \$40.50$
6. If coach Lee bought lunch combos for two figure skaters and coach Jackson bought six more for the rest of the team and the bill totaled \$48; how much did each combo cost?	Equation: $n(6 + 2) = 48$ $\quad \quad n8 \quad = 48$ $\quad \quad 8 \quad 8$ Answer: $n = \$6$
Bonus: Han had twelve minutes less than triple the ice time that Claude had during the last playoff game. If Han had 9 minutes of ice time, how much did Claude have?	Equation: $3m - 12 = 9$ $\quad \quad + 12 \quad + 12$ $\quad \quad 3m \quad = 21$ $\quad \quad 3 \quad 3$ Answer: $m = 7$ minutes
Bonus Hint: 2-Step Equation	