Name: Date:

1. $12 \times 60 = \boxed{720}$
2. $2 \times 3 = \boxed{6}$. (1 is not prime).
3. $\boxed{\text{1:02PM}}$
4. $\boxed{9}$
5. Consider how many ways we can multiply two whole numbers to make 36: 1×36. 2×18. 3×12. 4×9. 6×6. There are 5 ways. We determined that it is not a square, so we cannot use 6×6. So there are $5 - 1 = \boxed{4}$ ways.
6. $\boxed{12}$
7. $\boxed{0}$
8. $(\textit{my number}) \times (\textit{twice my number}) = (\textit{my number}) \times 2 \times (\textit{my number}) = 2 \times (\textit{my number}) \times (\textit{my number}) = 72$. So $2 \times n \times n = 72$, where n is my number. Use algebra, guess and check, or logic, and we determine that my number must be 6. (Check that this is true in the above relationship.) Then half my number is $\boxed{3}$
9. $\boxed{5}$
10. $\boxed{7}$

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