

1-5 B Types of Angles #1

- _____ 1. If $\angle A$ and $\angle B$ are a linear pair with $\angle A = n + 40$ and $\angle B = n + 60$, what is the measurement of $\angle B$?
- _____ 2. If $\angle A$ and $\angle B$ are complementary angles with $\angle A = 4n + 12$ and $\angle B = 6n + 8$, what is the measurement of $\angle B$?
- _____ 3. If $\angle A$ and $\angle B$ are vertical angles with $\angle A = 3n + 60$ and $\angle B = 7n + 20$, what is the measurement of $\angle B$?
- _____ 4. What are the measures of two supplementary angles if the difference of their measures is 8° ?
A. 39, 51 B. 76, 84 C. 86, 94 D. 41, 49
- _____ 5. If $\angle A$ and $\angle B$ are vertical angles with $\angle A = n + 60$ and $\angle B = 2n + 10$, what is the measurement of $\angle A$?

1-5 B Types of Angles #2

- _____ 1. If $\angle A$ and $\angle B$ are a linear pair with $\angle A = 3n$ and $\angle B = n + 60$, what is the measurement of $\angle B$?
- _____ 2. If $\angle A$ and $\angle B$ are complementary angles with $\angle A = 2n + 12$ and $\angle B = 8n + 8$, what is the measurement of $\angle B$?
- _____ 3. If $\angle A$ and $\angle B$ are vertical angles with $\angle A = 6n + 60$ and $\angle B = 7n + 58$, what is the measurement of $\angle B$?
- _____ 4. If $\angle A$ and $\angle B$ are complementary angles with $\angle A = 80^\circ$, what is $\angle B$?
- _____ 5. If $\angle A$ and $\angle B$ are vertical angles with $\angle A = 80^\circ$, what is $\angle B$?

1-5 B Types of Angles #3

- _____ 1. If $\angle A$ and $\angle B$ are a linear pair with $\angle A = n + 40$ and $\angle B = n + 60$, what is the measurement of $\angle B$?
- _____ 2. If $\angle A$ and $\angle B$ are complementary angles with $\angle A = 4n + 12$ and $\angle B = 6n + 8$, what is the measurement of $\angle B$?
- _____ 3. If $\angle A$ and $\angle B$ are vertical angles with $\angle A = 3n + 60$ and $\angle B = 7n + 20$, what is the measurement of $\angle B$?
- _____ 4. If $\angle A$ and $\angle B$ are supplementary angles with $\angle A = 80^\circ$, what is $\angle B$?
- _____ 5. If $\angle A$ and $\angle B$ are vertical angles with $\angle A = n + 40$ and $\angle B = 3n + 10$, what is the measurement of $\angle A$?