

Arithmetic Sequences: Sequences of Circles and Lines

Circles

1. $\text{Sequence}(\text{Circle}((n, 7-n), 1), n, 1, 6)$
2. $\text{Sequence}(\text{Circle}((5, n), n), n, 1, 6)$
3. $\text{Sequence}(\text{Circle}((n, 5), n), n, 1, 6)$
4. $\text{Sequence}(\text{Circle}((5, 5), n), n, 1, 6)$
5. $\text{Sequence}(\text{Circle}((5, n), n/2), n, 1, 6)$

Line Segments

1. $\text{Sequence}(\text{Segment}((0, n), (n, n)), n, 1, 6)$
2. $\text{Sequence}(\text{Segment}((0, n), (n, n)), n, 1, 6)$
3. $\text{Sequence}(\text{Segment}((0, n), (n, 0)), n, 1, 6)$
4. $\text{Sequence}(\text{Segment}((0, n), (10-n, 0)), n, 1, 10)$
5. $\text{Sequence}(\text{Segment}((1, 1+n), (3, 3+n)), n, 1, 7)$