**Numbers 5 – 10**

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| **Prefix** | **Meaning** | **Example** | **Student generated examples** |
| Penta-, quint- | Five | **Pentagon, quintet** |  |
| Hexa, sex- | Six | **sextuplet** |  |
| Sept- | Seven | **September** |  |
| Oct- | Eight | **Octopus** |  |
| Non- | Nine | Nonagon |  |
| Dec, deci, deca | Ten | Decimal |  |

1. One of five offspring born at the same time
2. One tenth of a meter
3. A figure with six sides
4. Ten years
5. A group of eight lines; eight notes; any group of eight
6. A sixth of a circle; an instrument for measuring angles
7. A contest with ten different events
8. Lasting seven years; happening every seven years
9. Any figure made of five lines
10. A figure with eight sides

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| **Vocabulary Word** | **In context** | **Definition** |
| Quintuplet | The babysitter found it confusing to remember the five quintuplets’ names. |  |
| Pentagram | The teacher drew a star-shaped pentagram on all the papers with perfect scores |  |
| Hexagon | The store’s sign was a hexagon with each of the six sides painted a different color. |  |
| Sextant | Sailing ships used to always have a sextant on board to help determine their positions. |  |
| Septennial | There are very few septennial reunions, as most are celebrated every five or ten years, not seven. |  |
| Octagon | A stop sign is in the shape of an octagon. |  |
| Octave | You play this melody on the piano, and I will play the same tune on octave higher. |  |
| Decade | There was a difference of exactly three decades between Robert’s age and his father’s age. |  |
| Decathlon | It takes great skill and stamina to take part in a decathlon. |  |
| Decimeter | Using a meter stick, he measured the width of the piece of paper and found it was two decimeters. |  |

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| Quintuplet | Pentagram |
| Hexagon | Sextant |
| Septennial | Octagon |
| Octave | Decade |
| Decathlon | Decimeter |