

Name: _____

Date: _____

Sets Worksheet

Identify if the following sets are finite or infinite.

1. $A = \{\text{colors in the rainbow}\}$
2. $B = \{\text{strands of hair on your head}\}$
3. $C = \{\text{animals on your grandpa's farm}\}$
4. $D = \{\text{months in the year}\}$
5. $E = \{\text{even numbers}\}$
6. $F = \{\text{prime numbers from } 5 - 17\}$
7. $G = \{\text{vowels in the English alphabet}\}$
8. $H = \{\text{whole numbers}\}$
9. $I = \{5, 7, 9, 11, 13, \dots\}$
10. $J = \{\text{square, rectangle, rhombus}\}$

Write the sets. Be sure to use the curly brackets, commas and three dots where necessary.

1. $A = \{\text{colors in the rainbow}\}$
2. $B = \{\text{multiples of } 3\}$
3. $C = \{\text{vowels in the English alphabet}\}$
4. $D = \{\text{letters in the word ALLIGATOR}\}$
5. $E = \{\text{prime numbers}\}$