



Name: _____ Date: _____ Class: 3 _____

Variation of traits

Grade 3 Science Worksheet



Because offspring inherit traits from **both parents**, they don't always have exactly the same traits.

If these two dogs have puppies, what could they look like?



Mother Dog Traits

- floppy ears
- short, brown coat
- short legs
- downward-curling tail



Father Dog Traits

- pointed ears
- shaggy, black-and-white coat
- long legs
- upward-curling tail

What are some possible combinations of traits their offspring could have?

- Combination 1: _____
- Combination 2: _____
- Combination 3: _____

Draw a puppy with your favorite combination of traits.