Task A

Part A

Order the fractions from smallest to largest:

The **trunk** as a fraction of an **elephant**.

A **fingernail** as a fraction of a **human**.

The **fin** as a fraction of a **shark**.

The **wings** as a fraction of a **butterfly**.

Part B

For each pair, **circle the larger fraction:**

| The fingers as a fraction of a hand | **OR** | The hands as a fraction of the body |

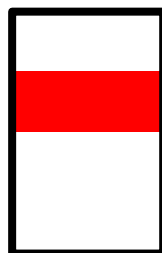| The toes as a fraction of a foot | **OR** | The fingers as a fraction of a hand |

| The brain as a fraction of the head | **OR** | The bones as a fraction of the body |

Part C

Which is the larger fraction?

Explain how you know.

Task B

Part A

Order the fractions from smallest to largest:

The **trunk** as a fraction of an **elephant**.

A **fingernail** as a fraction of a **human**.

The **fin** as a fraction of a **shark**.

The **wings** as a fraction of a **butterfly**.

Think of two of your own examples. Where do they fit in the order?

Part B

Order these fractions from smallest to largest:
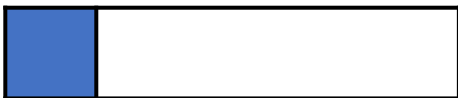
The fingers as a fraction of a hand

The hands as a fraction of the body

The toes as a fraction of a foot

The brain as a fraction of the head

Part C

For each rectangle, **estimate the fraction that is blue.**

Example Answers

Task A Part A: Smallest to largest: fingernail as a fraction of a human; fin as a fraction of a shark; trunk as a fraction of an elephant; wings as a fraction of a butterfly.

Task A Part B: Example 1: fingers as fraction of hand. Example 2: fingers as a fraction of a hand. Example 3: Brain as a fraction of the head.

Task A Part C: Red part is larger fraction, $\frac{1}{4}$ of shape compared to blue part which is $\frac{1}{6}$ of shape.

Task B Part A: Smallest to largest: fingernail as a fraction of a human; fin as a fraction of a shark; trunk as a fraction of an elephant; wings as a fraction of a butterfly.

Task B Part B: Smallest to largest: hands as a fraction of the body; toes as a fraction of a foot; fingers as a fraction of a hand; the brain as a fraction of the head.

Task B Part C: Top left: $\frac{1}{5}$ Top right: $\frac{1}{3}$ Bottom left: $\frac{5}{6}$ Bottom right: $\frac{3}{5}$