## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that E is $\qquad$ \% of A.

2. I estimate that D is $\qquad$ $\%$ of C.

3. I estimate that E is $\qquad$ $\%$ of A.

4. I estimate that $D$ is $\qquad$ \% of E.

5. I estimate that A is $\qquad$ $\%$ of B.

When you're done, type your answers into my laptop. Your ID is 1 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $D$ is $\qquad$ \% of E.

2. I estimate that E is $\qquad$ $\%$ of C.

3. I estimate that E is $\qquad$ \% of A.

4. I estimate that B is $\qquad$ $\%$ of A.

5. I estimate that B is $\qquad$ \% of E.

When you're done, type your answers into my laptop. Your ID is 2.

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $B$ is $\qquad$ $\%$ of C.

2. I estimate that $B$ is $\qquad$ \% of C.

3. I estimate that B is $\qquad$ \% of D.

4. I estimate that A is $\qquad$ \% of B.

5. I estimate that C is $\qquad$ \% of E.

When you're done, type your answers into my laptop. Your ID is 3 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that C is $\qquad$ $\%$ of A .

2. I estimate that D is $\qquad$ \% of B.

3. I estimate that D is $\qquad$ \% of E.

4. I estimate that $D$ is $\qquad$ \% of C.

5. I estimate that A is $\qquad$ \% of E.

When you're done, type your answers into my laptop. Your ID is 4.

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $B$ is $\qquad$ $\%$ of $D$.

2. I estimate that A is $\qquad$ \% of E.

3. I estimate that D is $\qquad$ \% of E.

4. I estimate that A is $\qquad$ \% of B.

5. I estimate that E is $\qquad$ $\%$ of A.

When you're done, type your answers into my laptop. Your ID is 5 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $D$ is $\qquad$ \% of B.

2. I estimate that A is $\qquad$ \% of C.

3. I estimate that B is $\qquad$ \% of A.

4. I estimate that E is $\qquad$ $\%$ of A .

5. I estimate that B is $\qquad$ \% of C.

When you're done, type your answers into my laptop. Your ID is 6 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $B$ is $\qquad$ \% of A.

2. I estimate that E is $\qquad$ \% of B.

3. I estimate that A is $\qquad$ \% of E.

4. I estimate that A is $\qquad$ \% of D.

5. I estimate that B is $\qquad$ \% of A.

When you're done, type your answers into my laptop. Your ID is 7 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $D$ is $\qquad$ \% of B.

2. I estimate that E is $\qquad$ $\%$ of D.

3. I estimate that B is $\qquad$ \% of D.

4. I estimate that E is $\qquad$ \% of C.

5. I estimate that C is $\qquad$ \% of A.

When you're done, type your answers into my laptop. Your ID is 8 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that A is $\qquad$ $\%$ of C.

2. I estimate that $B$ is $\qquad$ $\%$ of D .

3. I estimate that A is $\qquad$ \% of C.

4. I estimate that D is $\qquad$ \% of E.

5. I estimate that C is $\qquad$ $\%$ of A.

When you're done, type your answers into my laptop. Your ID is 9 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that E is $\qquad$ $\%$ of A .

2. I estimate that D is $\qquad$ $\%$ of B.

3. I estimate that B is $\qquad$ $\%$ of C.

4. I estimate that A is $\qquad$ \% of E.

5. I estimate that B is $\qquad$ \% of E.

When you're done, type your answers into my laptop. Your ID is 10 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that E is $\qquad$ $\%$ of B.

2. I estimate that $B$ is $\qquad$ $\%$ of A .

3. I estimate that B is $\qquad$ \% of E.

4. I estimate that E is $\qquad$ $\%$ of B.

5. I estimate that A is $\qquad$ \% of B.

When you're done, type your answers into my laptop. Your ID is 11.

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that E is $\qquad$ $\%$ of C.

2. I estimate that $B$ is $\qquad$ $\%$ of C.

3. I estimate that D is $\qquad$ \% of A.

4. I estimate that D is $\qquad$ \% of E.

5. I estimate that B is $\qquad$ \% of A.

When you're done, type your answers into my laptop. Your ID is 12 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that E is $\qquad$ $\%$ of A .

2. I estimate that B is $\qquad$ $\%$ of D.

3. I estimate that $B$ is $\qquad$ \% of D.

4. I estimate that C is $\qquad$ \% of E.

5. I estimate that C is $\qquad$ \% of E.

When you're done, type your answers into my laptop. Your ID is 13.

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that B is $\qquad$ $\%$ of A .

2. I estimate that B is $\qquad$ \% of C.

3. I estimate that C is $\qquad$ \% of E.

4. I estimate that $B$ is $\qquad$ $\%$ of D.

5. I estimate that A is $\qquad$ \% of B.

When you're done, type your answers into my laptop. Your ID is 14.

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that E is $\qquad$ $\%$ of A .

2. I estimate that $B$ is $\qquad$ \% of E.

3. I estimate that E is $\qquad$ \% of B.

4. I estimate that C is $\qquad$ $\%$ of B.

5. I estimate that B is $\qquad$ \% of D.

When you're done, type your answers into my laptop. Your ID is 15 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that B is $\qquad$ \% of E.

2. I estimate that A is $\qquad$ $\%$ of B.

3. I estimate that C is $\qquad$ \% of E.

4. I estimate that B is $\qquad$ \% of C.

5. I estimate that E is $\qquad$ \% of D.

When you're done, type your answers into my laptop. Your ID is 16 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that E is $\qquad$ $\%$ of $D$.

2. I estimate that B is $\qquad$ $\%$ of A .

3. I estimate that E is $\qquad$ \% of B.

4. I estimate that C is $\qquad$ $\%$ of D.

5. I estimate that C is $\qquad$ \% of B.

When you're done, type your answers into my laptop. Your ID is 17 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that B is $\qquad$ \% of E.

2. I estimate that C is $\qquad$ $\%$ of B.

3. I estimate that D is $\qquad$ \% of A.

4. I estimate that E is $\qquad$ $\%$ of A.

5. I estimate that A is $\qquad$ \% of D.

When you're done, type your answers into my laptop. Your ID is 18 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $B$ is $\qquad$ \% of D.

2. I estimate that C is $\qquad$ \% of B.

3. I estimate that C is $\qquad$ \% of D.

4. I estimate that E is $\qquad$ \% of C.

5. I estimate that D is $\qquad$ \% of E.

When you're done, type your answers into my laptop. Your ID is 19.

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $B$ is $\qquad$ $\%$ of A .

2. I estimate that E is $\qquad$ $\%$ of C.

3. I estimate that A is $\qquad$ \% of D.

4. I estimate that D is $\qquad$ $\%$ of A .

5. I estimate that B is $\qquad$ \% of C.

When you're done, type your answers into my laptop. Your ID is 20 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that A is $\qquad$ $\%$ of B.

2. I estimate that D is $\qquad$ $\%$ of C.

3. I estimate that D is $\qquad$ \% of C.

4. I estimate that E is $\qquad$ $\%$ of $D$.

5. I estimate that A is $\qquad$ \% of E.

When you're done, type your answers into my laptop. Your ID is 21 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that A is $\qquad$ \% of E.

2. I estimate that A is $\qquad$ $\%$ of C .

3. I estimate that B is $\qquad$ \% of C.

4. I estimate that A is $\qquad$ $\%$ of D.

5. I estimate that B is $\qquad$ \% of C.

When you're done, type your answers into my laptop. Your ID is 22 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that C is $\qquad$ $\%$ of D.

2. I estimate that D is $\qquad$ $\%$ of B.

3. I estimate that D is $\qquad$ \% of B.

4. I estimate that C is $\qquad$ $\%$ of D.

5. I estimate that D is $\qquad$ \% of E.

When you're done, type your answers into my laptop. Your ID is 23 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $B$ is $\qquad$ $\%$ of A .

2. I estimate that $B$ is $\qquad$ \% of C.

3. I estimate that C is $\qquad$ \% of E.

4. I estimate that A is $\qquad$ $\%$ of C.

5. I estimate that B is $\qquad$ \% of C.

When you're done, type your answers into my laptop. Your ID is 24 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that C is $\qquad$ \% of E.

2. I estimate that E is $\qquad$ $\%$ of A .

3. I estimate that A is $\qquad$ \% of E.

4. I estimate that D is $\qquad$ \% of E.

5. I estimate that C is $\qquad$ \% of D.

When you're done, type your answers into my laptop. Your ID is 25 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $B$ is $\qquad$ $\%$ of A .

2. I estimate that D is $\qquad$ \% of E .

3. I estimate that A is $\qquad$ \% of C.

4. I estimate that $B$ is $\qquad$ $\%$ of D.

5. I estimate that A is $\qquad$ $\%$ of B.

When you're done, type your answers into my laptop. Your ID is 26 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $D$ is $\qquad$ \% of E.

2. I estimate that A is $\qquad$ $\%$ of $D$.

3. I estimate that B is $\qquad$ \% of A.

4. I estimate that A is $\qquad$ $\%$ of B.

5. I estimate that D is $\qquad$ \% of E.

When you're done, type your answers into my laptop. Your ID is 27 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that C is $\qquad$ \% of B.

2. I estimate that D is $\qquad$ \% of E .

3. I estimate that E is $\qquad$ \% of B.

4. I estimate that B is $\qquad$ $\%$ of D.

5. I estimate that C is $\qquad$ \% of A.

When you're done, type your answers into my laptop. Your ID is 28 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $D$ is $\qquad$ \% of B.

2. I estimate that E is $\qquad$ $\%$ of A .

3. I estimate that A is $\qquad$ \% of D.

4. I estimate that D is $\qquad$ $\%$ of A .

5. I estimate that A is $\qquad$ \% of E.

When you're done, type your answers into my laptop. Your ID is 29 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that A is $\qquad$ \% of E.

2. I estimate that C is $\qquad$ \% of E.

3. I estimate that B is $\qquad$ \% of D.

4. I estimate that B is $\qquad$ \% of E .

5. I estimate that A is $\qquad$ \% of D.

When you're done, type your answers into my laptop. Your ID is 30 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $B$ is $\qquad$ $\%$ of A .

2. I estimate that D is $\qquad$ \% of B.

3. I estimate that B is $\qquad$ $\%$ of C.

4. I estimate that C is $\qquad$ $\%$ of A .

5. I estimate that B is $\qquad$ \% of D.

When you're done, type your answers into my laptop. Your ID is 31 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that $B$ is $\qquad$ $\%$ of A .

2. I estimate that E is $\qquad$ $\%$ of C.

3. I estimate that D is $\qquad$ $\%$ of A .

4. I estimate that A is $\qquad$ \% of D.

5. I estimate that E is $\qquad$ \% of C.

When you're done, type your answers into my laptop. Your ID is 32 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that A is $\qquad$ $\%$ of C.

2. I estimate that E is $\qquad$ \% of B.

3. I estimate that A is $\qquad$ \% of B.

4. I estimate that B is $\qquad$ \% of E .

5. I estimate that E is $\qquad$ \% of C.

When you're done, type your answers into my laptop. Your ID is 33 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that C is $\qquad$ $\%$ of A .

2. I estimate that E is $\qquad$ \% of D.

3. I estimate that A is $\qquad$ \% of B.

4. I estimate that $B$ is $\qquad$ $\%$ of C.

5. I estimate that B is $\qquad$ $\%$ of C.

When you're done, type your answers into my laptop. Your ID is 34 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that A is $\qquad$ \% of D.

2. I estimate that A is $\qquad$ $\%$ of D .

3. I estimate that E is $\qquad$ \% of A.

4. I estimate that D is $\qquad$ \% of E.

5. I estimate that B is $\qquad$ $\%$ of D.

When you're done, type your answers into my laptop. Your ID is 35 .

## Cleveland and Graphical Perception

We're going to talk today about Cleveland's work on graphical perception.
We're going to start by loosely recreating one of his most famous experiments. On the following pages, you'll find a bunch of plots. For each, you are asked to determine the ratio between two things, in terms of a percent. Don't measure or think too hard; this is to meant assess our graphical perception, not how well we measure and do arithmetic.


1. I estimate that B is $\qquad$ $\%$ of A .

2. I estimate that C is $\qquad$ \% of B.

3. I estimate that A is $\qquad$ \% of B.

4. I estimate that C is $\qquad$ $\%$ of A .

5. I estimate that E is $\qquad$ \% of C.

When you're done, type your answers into my laptop. Your ID is 36 .

