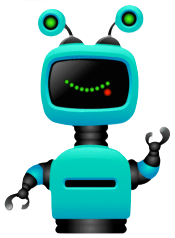
# Rounding and Estimation — Worksheet 5A

**Name:** _____ **Date:** _____



Today you will be doing some estimating challenges! Make an estimate, find out the actual answer and then work out how close your estimates were by finding the difference! Good luck!

*Work with a partner so you can time each other!*

**Writing your name:**

I estimate I can write my name _____ times in 1 minute.

I actually wrote my name _____ times in 1 minute.

The difference between my estimate and the actual result is _____.

**Saying my 2 times table**

I estimate I can say my 2 times table _____ times in 2 minutes.

I actually said my 2 times table _____ times in 2 minutes.

The difference between my estimate and the actual result is _____.

**Holding counters**

I estimate I can hold _____ counters in my hand.

I can actually hold _____ counters in my hand.

The difference between my estimate and the actual result is _____.

**Rolling a dice to get a 6**

I estimate that if I roll a dice 50 times, the number 6 will come up _____ times.

Number 6 was actually rolled _____ times.

The difference between my estimate and the actual result is _____.

**Writing the alphabet**

I estimate that I can write the alphabet _____ times in 5 minutes.

I actually wrote the alphabet _____ times in 5 minutes.

The difference between my estimate and the actual result is _____.

| How long do you think it would take to fly around the world in an aeroplane? | How long do you think it would take to fly to the moon? | How long do you think the longest river in the world is in miles? | How high do you think the world's tallest building is in metres? | How heavy do you think the world's heaviest marrow was in kilograms? |
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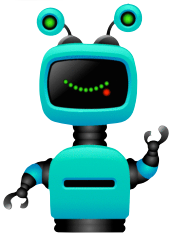
# Rounding and Estimation — Worksheet 5B

**Name:** _____ **Date:** _____



Today you will be doing some estimating challenges! Make an estimate, find out the actual answer and then work out how close your estimates were by finding the difference! Good luck!

*Work with a partner!*

**How many times can you write 'fish and chips' in two minutes?**

Estimate: _____ Actual: _____ Difference: _____

**How many counters can you hold in your hand at once?**

Estimate: _____ Actual: _____ Difference: _____

**How many pencils can you balance on the back of your hand?**

Estimate: _____ Actual: _____ Difference: _____

**How many times can you say your 4 times table in 2 minutes?**

Estimate: _____ Actual: _____ Difference: _____

**How many times do you think a 3 will come up on a dice if you roll it 100 times?**

Estimate: _____ Actual: _____ Difference: _____

**How many times do you think a 6 will come up on a dice if you roll it 100 times?**

Estimate: _____ Actual: _____ Difference: _____

**How many times can you write the alphabet in 5 minutes?**

Estimate: _____ Actual: _____ Difference: _____

| How long do you think it would take to fly around the world in an aeroplane? | How long do you think it would take to fly to the moon? | How long do you think the longest river in the world is in miles? | How high do you think the world's tallest building is in metres? | How heavy do you think the world's heaviest marrow was in kilograms? |
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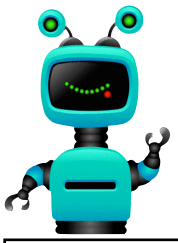
# Rounding and Estimation — Worksheet 5C

Name: _____ Date: _____



Today you will be creating some of your own estimating challenges for you and a partner. Write each challenge below, write an estimate and then work out the actual answer. What was the difference between your estimate and the real answer?

**Challenge 1:**

Estimate: _____ Actual: _____ Difference: _____

**Challenge 2:**

Estimate: _____ Actual: _____ Difference: _____

**Challenge 3:**

Estimate: _____ Actual: _____ Difference: _____

**Challenge 4:**

Estimate: _____ Actual: _____ Difference: _____

**Challenge 5:**

Estimate: _____ Actual: _____ Difference: _____

**Challenge 6:**

Estimate: _____ Actual: _____ Difference: _____

**Challenge 7:**

Estimate: _____ Actual: _____ Difference: _____

| How long do you think it would take to fly around the world in an aeroplane? | How long do you think it would take to fly to the moon? | How long do you think the longest river in the world is in miles? | How high do you think the world's tallest building is in metres? | How heavy do you think the world's heaviest marrow was in kilograms? |
|---|---|---|---|---|
| | | | | |

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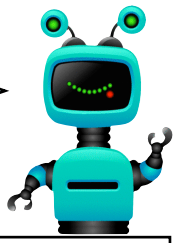
# Rounding and Estimation — Worksheet 5D

Name: _____ Date: _____

Today you will be doing some estimating challenges! Write an estimate for each challenge then work out the actual answer. What was the difference between the two?



**Estimate 1:**

Estimate: _____ Actual: _____ Difference: _____

**Estimate 2:**

Estimate: _____ Actual: _____ Difference: _____

**Estimate 3:**

Estimate: _____ Actual: _____ Difference: _____

**Estimate 4:**

Estimate: _____ Actual: _____ Difference: _____

**Estimate 5:**

Estimate: _____ Actual: _____ Difference: _____

**Estimate 6:**

Estimate: _____ Actual: _____ Difference: _____

Which of your estimates was the closest? Which was furthest away?

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# Estimate 1

How many marbles do you think will fit in this cup?

# Estimate 2

How many paperclips do you think will fit in this box?

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# Estimate 3

How many counters do you think will fit into this jar?

# Estimate 4

How many cubes do you think will fit into this cup?

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## Estimate 5

How many marbles do you think will fit into this bottle?

## Estimate 6

How many cubes do you think will fit into this jar?

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