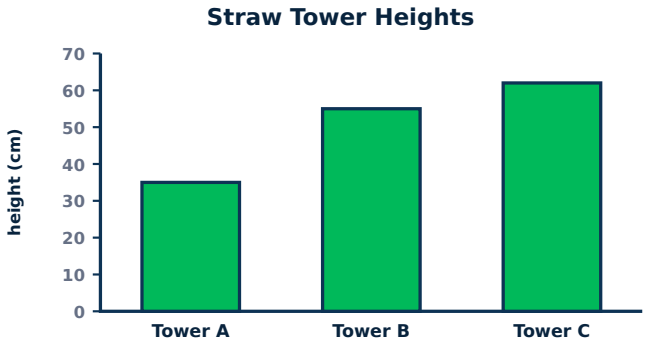
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Grade 4 Science Worksheet - Building Confidence

Name _____ Date _____

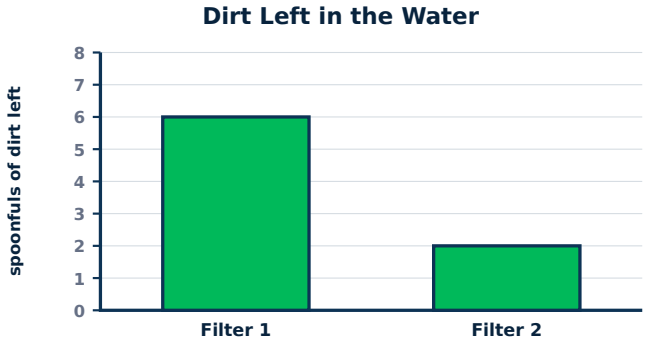
Circle the answer.

1. Three straw towers were tested. The goal is a tower at least 50 cm tall. Which towers meet the goal?



Towers B and C Towers A and B Tower A only

2. Two water filters were tested. Which filter made the cleanest water?



Filter 1 Filter 2 they were the same

3. Filter 1 uses sand and gravel. Filter 2 uses sand, gravel and charcoal. Filter 2's water smelled better. What can the class conclude?

adding charcoal improved the smell
gravel alone fixed the smell
sand made the water smell worse

4. Filter A cleans water in 1 minute. Filter B cleans it just as well in 10 minutes. Which is better if speed matters?

Filter B they are the same speed Filter A

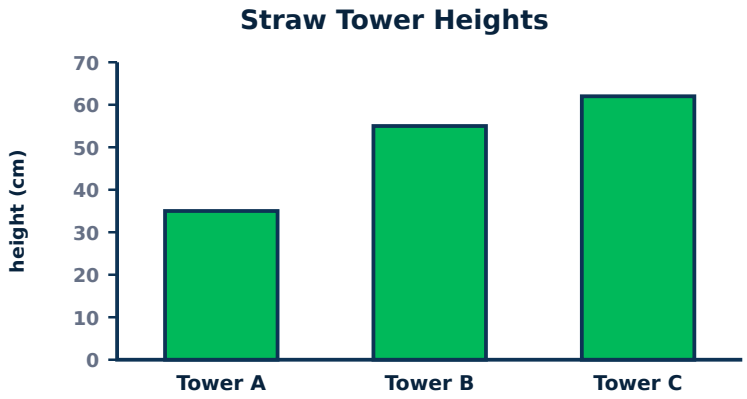
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Answer Key - Grade 4 Science Worksheet - Building Confidence

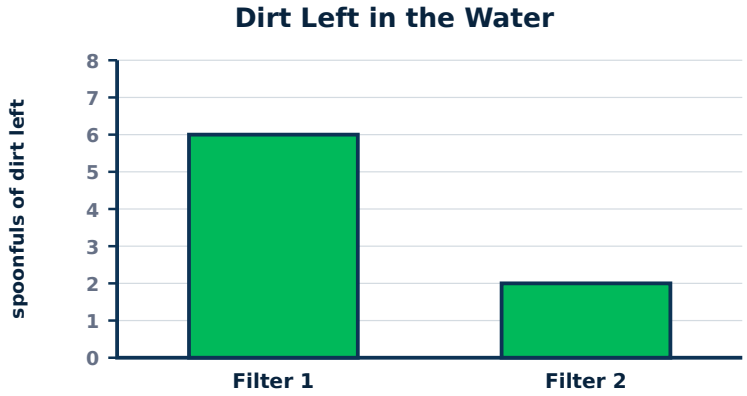
Circle the answer.

1. Three straw towers were tested. The goal is a tower at least 50 cm tall. Which towers meet the goal?



(Towers B and C) Towers A and B Tower A only

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Filter 1 (Filter 2) they were the same

3. Filter 1 uses sand and gravel. Filter 2 uses sand, gravel and charcoal. Filter 2's water smelled better. What can the class conclude?

(adding charcoal improved the smell)

gravel alone fixed the smell

sand made the water smell worse

4. Filter A cleans water in 1 minute. Filter B cleans it just as well in 10 minutes. Which is better if speed matters?

Filter B they are the same speed (Filter A)