

Homework/Extension

Step 1: Compare Lengths and Heights

National Curriculum Objectives:

Mathematics Year 1: (1M1) [Compare, describe and solve practical problems for: lengths and heights \[for example, long/short, longer/shorter, tall/short, double/half\]](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Compare and order the height of the 3 family members from tallest to shortest.

Expected Compare and order the height of the 4 family members from shortest to tallest.

Greater Depth Compare and order the height of 4 family members.

Questions 2, 5 and 8 (Varied Fluency)

Developing Compare the height of 2 objects to complete the given sentences. Word cards provided as support.

Expected Compare the height of 3 objects to complete the given sentences. Word cards provided as support.

Greater Depth Compare the height of 3 objects to complete the given sentences. No word cards provided.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Explain who has made a mistake when comparing the length of 2 objects.

Expected Explain who has made a mistake when comparing the length of 3 objects.

Greater Depth Explain who has made a mistake when comparing the length of 4 objects. Statements include three-way comparisons.

More [Year 1 Length and Height](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Compare Lengths and Heights

1. The family want to stand in order from tallest to shortest.



Sam



Mia



Mum

Write their names in the correct order.

_____ / _____ / _____



VF
HW/Ext

2. Use the word cards to complete the sentences below.



A. The duck is the _____.

B. The train is the _____.

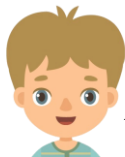
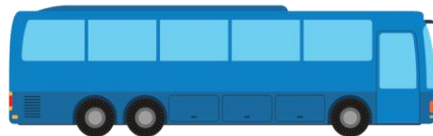
tallest

shortest



VF
HW/Ext

3. The children are comparing the length of the objects below.



Jack

The truck is the longest.



Pip

The bus is the longest.

Who has made a mistake? Explain your answer.



RPS
HW/Ext

Compare Lengths and Heights

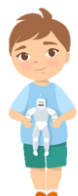
4. The family want to stand in order from shortest to tallest.



Grandma



Katie



Rex



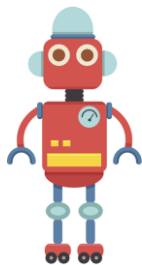
Dad

Write their names in the correct order.



VF
HW/Ext

5. Use the word cards to complete the sentences below.



A. The robot is the _____.

B. The ball is the _____.

C. The _____ is taller than the truck.

shortest

tallest

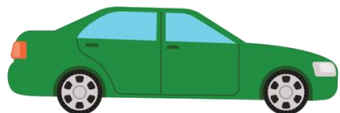
ball

robot



VF
HW/Ext

6. The children are comparing the length of the objects below.



Tom

The car is longer than the bike.



Ruby

The car is the longest.



Jess

The car shorter than the truck.

Who has made a mistake? Explain your answer.



RPS
HW/Ext

Compare Lengths and Heights

7. The family want to stand in height order.



Josh



Grandad



Katie



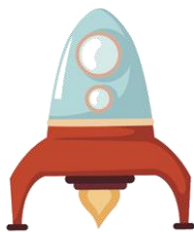
Mum

Write their names in the correct order.



VF
HW/Ext

8. Compare the height of the toys to complete the sentences below.



A. The duck is the _____.

B. The rocket is the _____.

C. The _____ is taller than the train.



VF
HW/Ext

9. The children are comparing the length of the objects below.



Teddy

The boat is longer than the car and shorter than the truck.



Amara

The car is shorter than the boat but longer than the bike.



Ella

The truck is longer than the car but shorter than the boat.

Who has made a mistake? Explain your answer.



RPS
HW/Ext

Homework/Extension

Compare Lengths and Heights

Developing

1. Mum, Sam, Mia
2. A. shortest; B. tallest
3. Jack has made a mistake because the truck is shorter than the bus. The truck is the shortest.

Expected

4. Rex, Katie, Grandma, Dad
5. A. tallest; B. shortest; C. robot
6. Ruby has made a mistake because the truck is longer than the car. The truck is the longest.

Greater Depth

7. Two possible answers: shortest to tallest → Josh, Katie, Grandad, Mum; tallest to shortest → Mum, Grandad, Katie, Josh
8. A. shortest; B. tallest; C. rocket
9. Ella has made a mistake because the truck is longer than the car and longer than the boat.