

Varied Fluency

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:

Developing Questions to support comparing and solving practical problems for lengths and heights, using only 2 images. Scaffolding provided.

Expected Questions to support comparing and solving practical problems for lengths and heights. Scaffolding provided.

Greater Depth Questions to support comparing and solving practical problems for lengths and heights. No scaffolding provided.

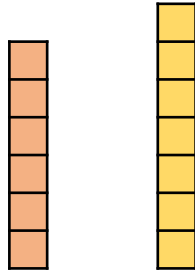
More [Year 1 Length and Height](#) resources.

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

Compare Lengths and Heights

Compare Lengths and Heights

1a. Tick the tallest tower.

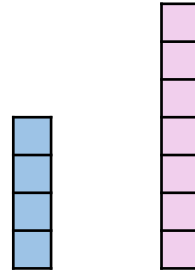


A. B.



VF

1b. Tick the shortest tower.

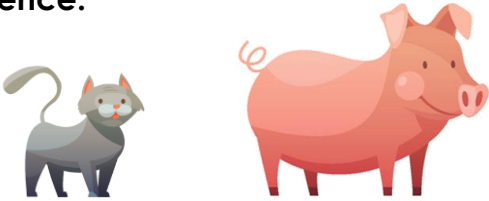


A. B.



VF

2a. Choose a word to complete the sentence.



The pig is _____ than the cat.

taller

shorter



VF

2b. Choose a word to complete the sentence.



The chick is _____ than the sheep.

taller

shorter



VF

3a. Tick the sentence that is correct.

A. 

B. 

A is the longest.

B is the longest.



VF

3b. Tick the sentence that is correct.

A. 

B. 

A is the shortest.

B is the shortest.



VF

4a. Order the pencils from shortest to longest.

A. 

B. 



VF

4b. Order the pencils from longest to shortest.

A. 

B. 

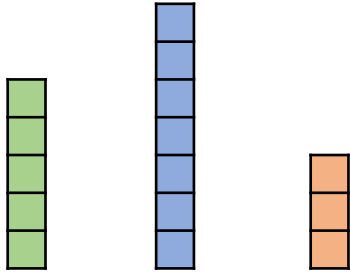


VF

Compare Lengths and Heights

Compare Lengths and Heights

5a. Tick the shortest tower.

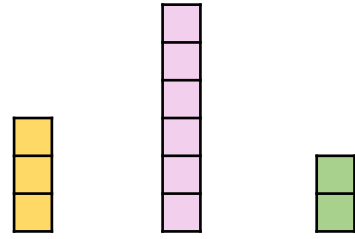


A. B. C.



VF

5b. Tick the tallest tower.

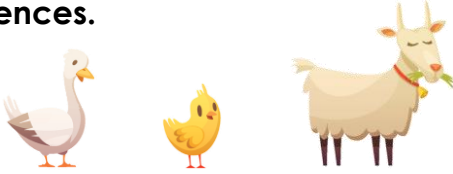


A. B. C.



VF

6a. Choose a word to complete the sentences.



The goat is _____ than the chick.
The goose is _____ than the goat.

taller

shorter



VF

6b. Choose a word to complete the sentences.



The chick is _____ than the cat.
The horse is _____ than the chick.

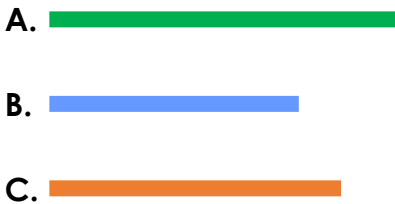
taller

shorter



VF

7a. Tick the sentence that is correct.



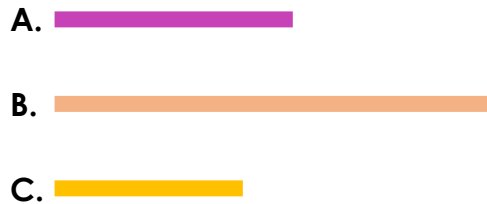
A is longer than B.

B is longer than C.



VF

7b. Tick the sentence that is correct.



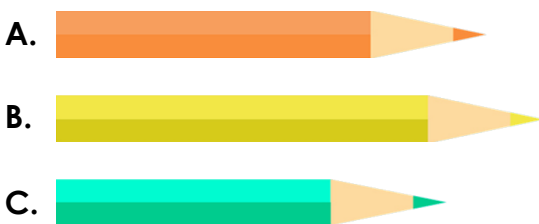
B is shorter than C.

C is shorter than A.



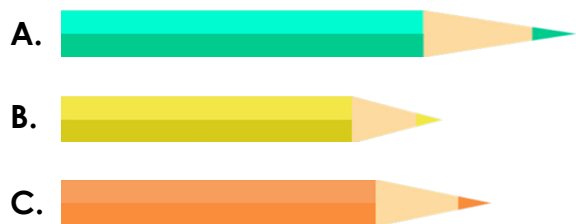
VF

8a. Order the pencils from shortest to longest.



VF

8b. Order the pencils from longest to shortest.

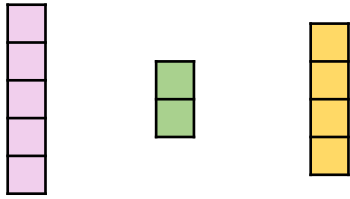


VF

Compare Lengths and Heights

Compare Lengths and Heights

9a. Tick the shortest tower.

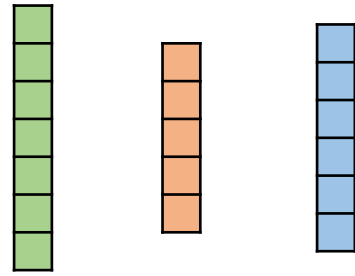


A. B. C.



VF

9b. Tick the tallest tower.



A. B. C.



VF

10a. Use the pictures to complete the sentences.

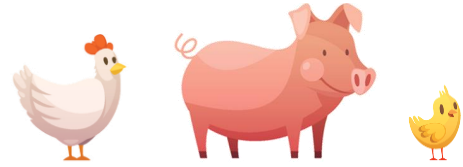


The goose is taller than the _____.
The _____ is taller than the goose.



VF

10b. Use the pictures to complete the sentences.

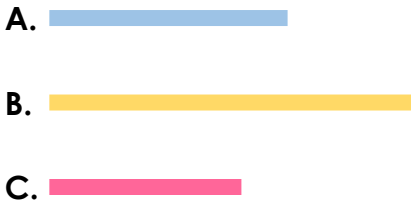


The hen is shorter than the _____.
The _____ is shorter than the hen.



VF

11a. Complete the sentence to make the statement correct.

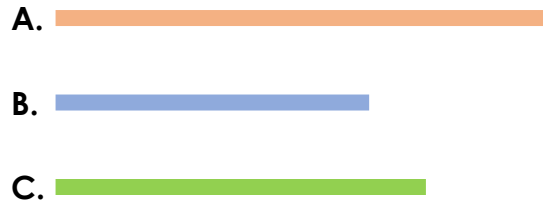


B is _____ than C.



VF

11b. Complete the sentence to make the statement correct.



C is _____ than A.



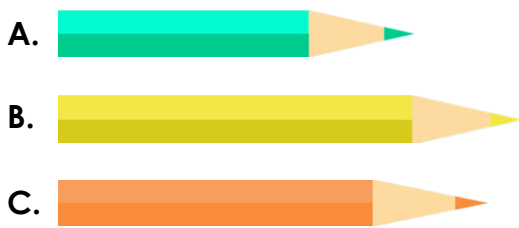
VF

12a. Order the pencils. How have you ordered them?



VF

12b. Order the pencils. How have you ordered them?



VF

Varied Fluency
Compare Lengths and Heights

Developing

- 1a. **B**
- 2a. **taller**
- 3a. **B is the longest.**
- 4a. **A; B**

Expected

- 5a. **C**
- 6a. **taller; shorter**
- 7a. **A is longer than B.**
- 8a. **C; A; B**

Greater Depth

- 9a. **B**
- 10a. **rabbit; sheep**
- 11a. **longer**
- 12a. **Accept: From longest to shortest – B, A, C or from shortest to longest – C, A, B**

Varied Fluency
Compare Lengths and Heights

Developing

- 1b. **A**
- 2b. **shorter**
- 3b. **A is the shortest.**
- 4b. **B; A**

Expected

- 5b. **B**
- 6b. **shorter; taller**
- 7b. **C is shorter than A.**
- 8b. **A; C; B**

Greater Depth

- 9b. **A**
- 10b. **pig; chick**
- 11b. **shorter**
- 12b. **Accept: From longest to shortest – B, C, A or from shortest to longest – A, C, B**