

# Reading Scales



**Carl**



**Jackson**



**Amelia**

1. Carl, Jackson, and Amelia are racing at the fair. How fast is each of them driving?



**Carl**



**Jackson**



**Amelia**

2. The three have another race. Carl is driving the fastest. Amelia is driving the slowest. Write the names of the drivers under the correct speedometer.

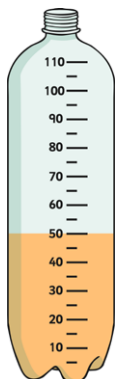




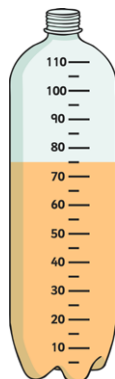



3. Carl, Jackson, and Amelia stop for a drink. This is how much they each have in their bottles. Put  $<$ ,  $>$ , or  $=$  between the bottles. Under each bottle, write how much it contains.

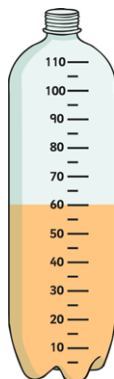
**Carl**



**Jackson**



**Amelia**






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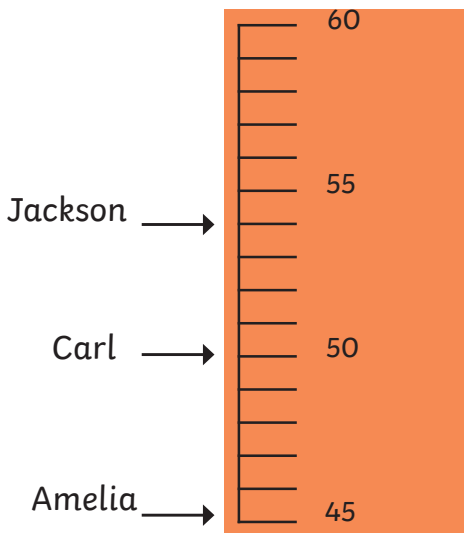
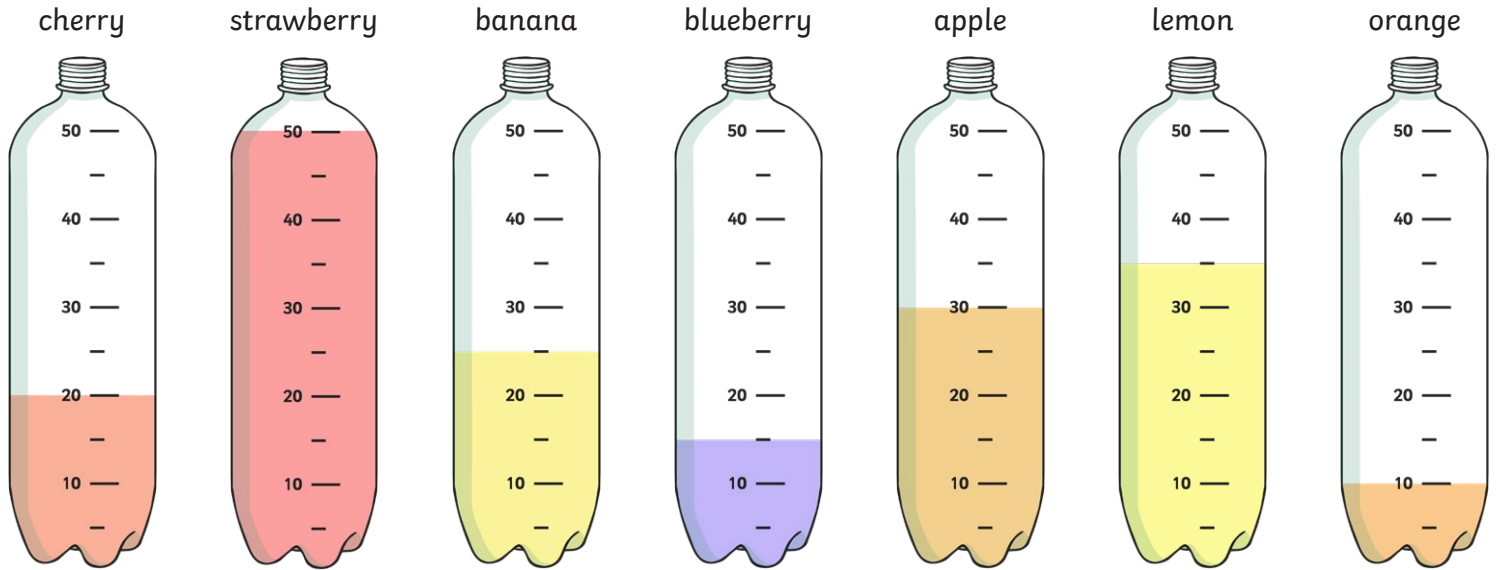


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4. Carl, Jackson, and Amelia are making a fruit drink. Their bottle will fit 50 mL of drink.

How many different drink combinations can you find that will fill the bottle?

Example: They could make apple and cherry (30 mL + 20 mL = 50 mL)

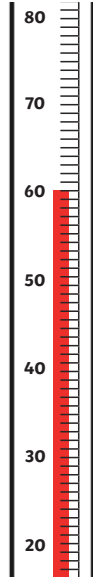


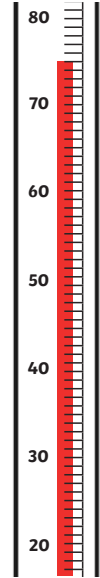
5. There is a minimum height of 48 in. for the "Cheetah Chase" ride. Who is tall enough to go on the ride?

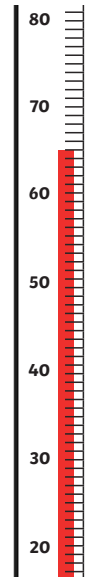
How much taller does Amelia need to be to go on the ride?

6. The children place a thermometer in three different rooms in the house. Write the temperature of the room in the box below the picture.

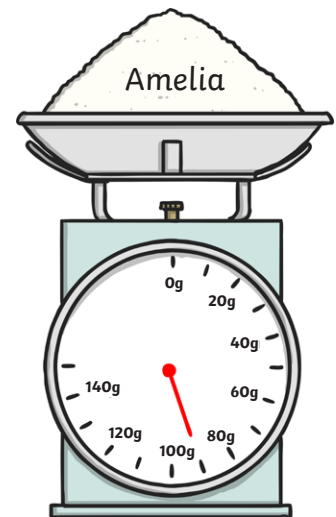
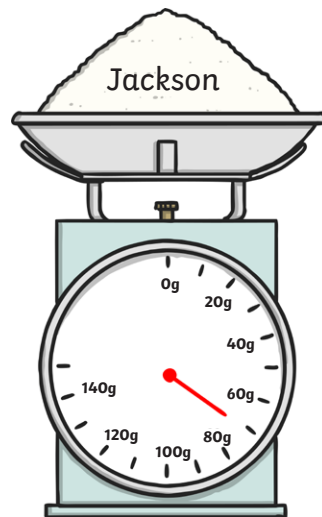
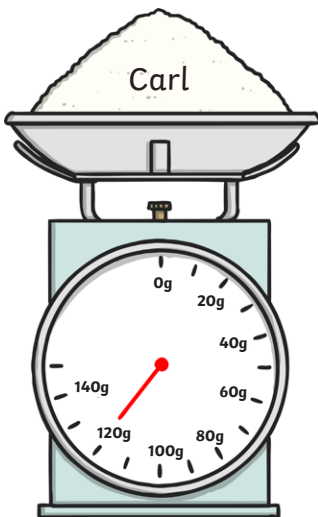








7. They decide to do some baking. Whose ingredients weigh the least? How much does the least amount weigh?



# Reading Scales Answer Sheet

Question	Answer
1	Carl: 20 Jackson: 30 Amelia: 40
2	left: Jackson middle: Amelia right: Carl
3	Carl < Jackson > Amelia Carl: 50 Jackson: 75 Amelia: 60
4	Apple, cherry Banana x2 Lemon, blueberry Strawberry Orange x5 Apple, orange x 2 Cherry, orange x3 Cherry x 2 , orange Blueberry x2, cherry
5	Jackson and Carl Amelia needs to be 3 in taller.
6	living room: 60°F dining room: 75°F kitchen: 65°F
7	Jackson, 70 g

# Reading Scales



**Carl**



**Jackson**



**Amelia**

1. Carl, Jackson, and Amelia are racing at the fair. How fast is each of them driving?



**Carl**



**Jackson**



**Amelia**

2. Jackson is driving faster than Carl and Amelia, and Carl is driving slower than Amelia. Write the correct name under the matching speedometer.

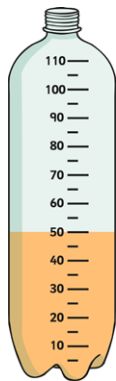






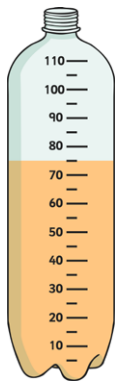

3. Carl, Jackson and Amelia stop for a drink. This is how much they each have in their bottles. Put  $<$ ,  $>$ , or  $=$  between the bottles. Under each bottle, write how much it contains.

**Carl**



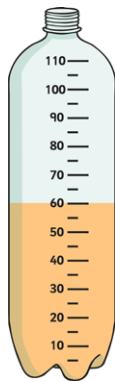


**Jackson**





**Amelia**

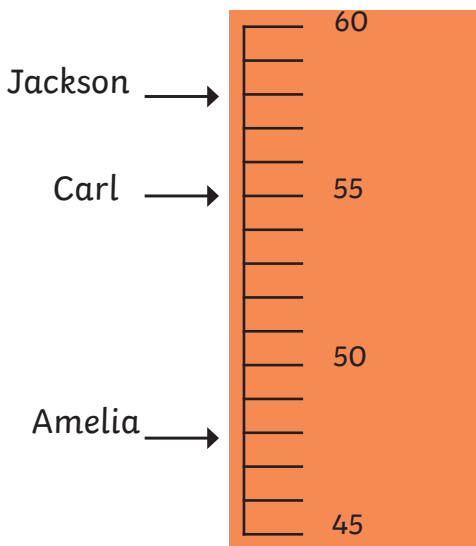
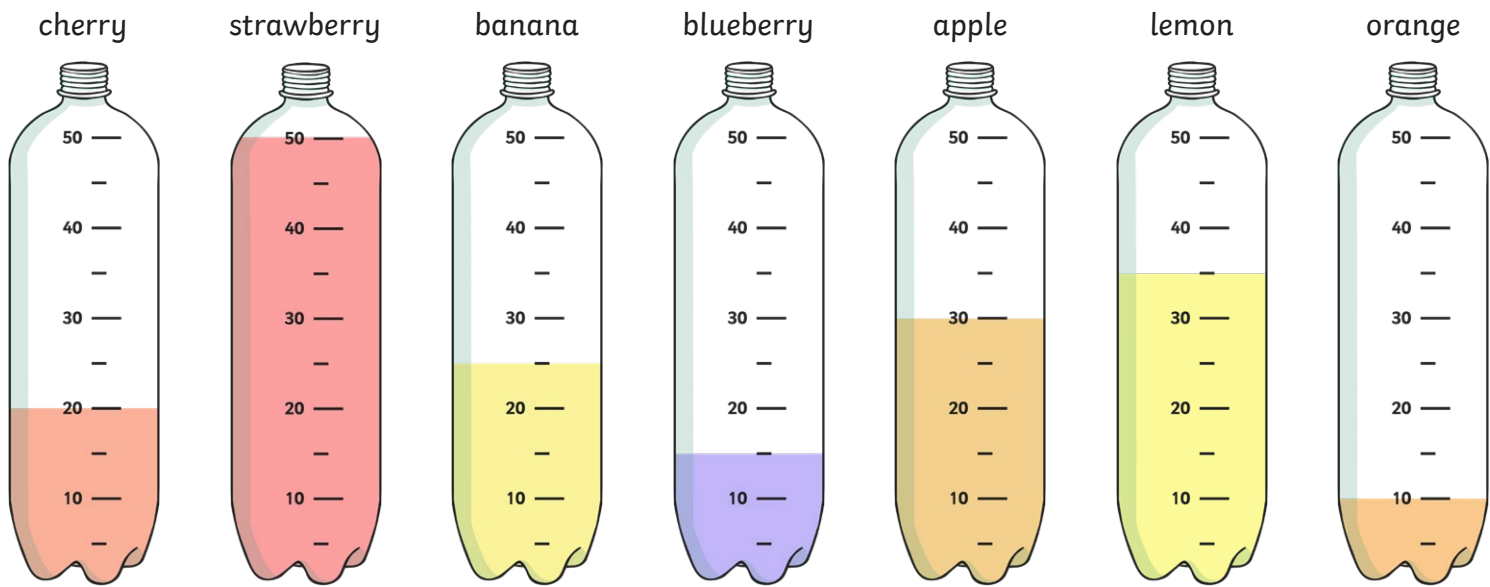


4. Carl, Jackson, and Amelia are making a fruit drink. They each mix together **three different** flavors. Carl does not really like fruit, so he makes the smallest possible drink. Jackson loves fruit, so he makes the largest possible drink. Amelia makes a drink that is exactly 70 mL. Which fruits did they choose?

**Carl**

**Jackson**

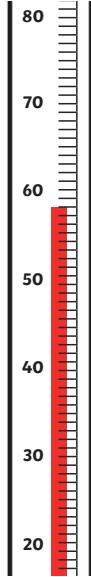
**Amelia**

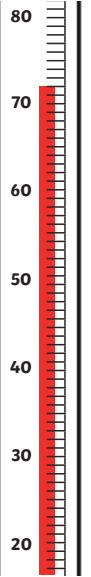


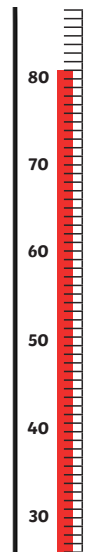
5. There is a minimum height requirement of 54 in. for the "Cheetah Chase" ride. Who is tall enough to go on the ride?

How much taller does Amelia need to be to go on the ride?

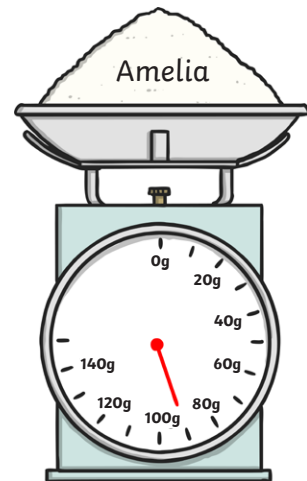
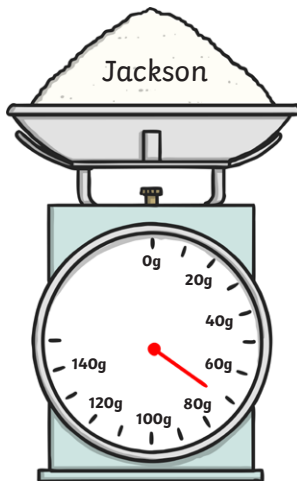
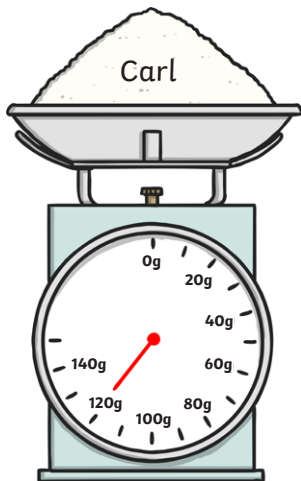
6. The children place a thermometer in three different rooms in the house. Write the temperature of the room in the box below the picture.








7. They decide to do some baking. Whose ingredients weigh the least? How much does the least amount weigh?



# Reading Scales Answer Sheet

Question	Answer
1	Carl: 20 Jackson: 35 Amelia: 40
2	left: Jackson middle: Amelia right: Carl
3	Carl < Jackson > Amelia Carl: 50 Jackson: 75 Amelia: 60
4	Carl: Cherry, blueberry and orange Jackson: Strawberry, apple and lemon Amelia: Banana, blueberry and apple
5	Jackson and Carl Amelia needs to be 6 in taller.
6	living room: 58°F dining room: 73°F kitchen: 81°F
7	Jackson, 70 g



# Reading Scales



**Carl**

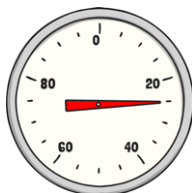


**Jackson**



**Amelia**

1. Carl, Jackson, and Amelia are racing at the fair. How fast is each of them driving?



**Carl**



**Jackson**



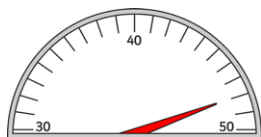
**Amelia**

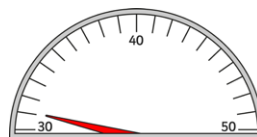
How much faster than Carl is Jackson driving?

How much slower than Amelia is Carl driving?

2. Carl is driving faster than Jackson. Amelia is not the slowest. Carl is not the fastest. Match the drive to their speedometer and write their speed.

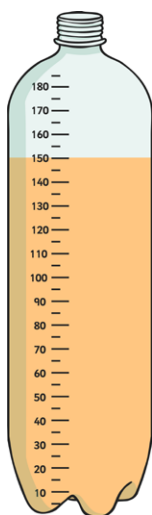






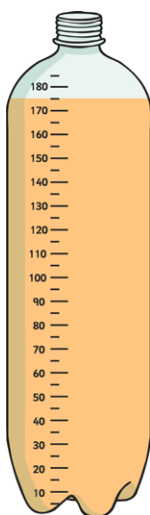

3. Carl, Jackson and Amelia stop for a drink. This is how much they each have left in their bottles. Put  $<$ ,  $>$ , or  $=$  between the bottles. Under each bottle, write how much it contains.

**Carl**



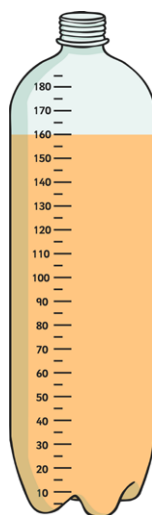


**Jackson**



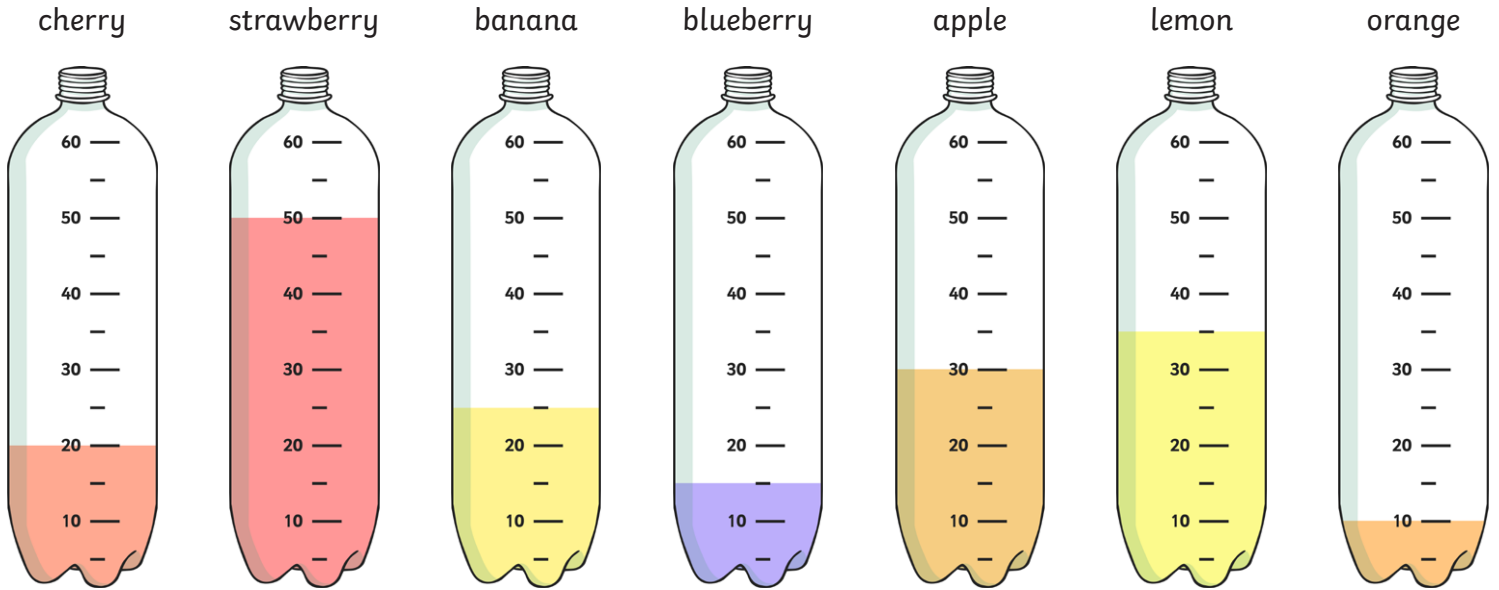


**Amelia**




How much more does Amelia need to drink to have the same as Carl in her bottle?

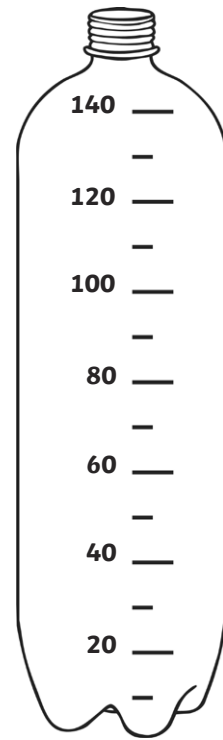
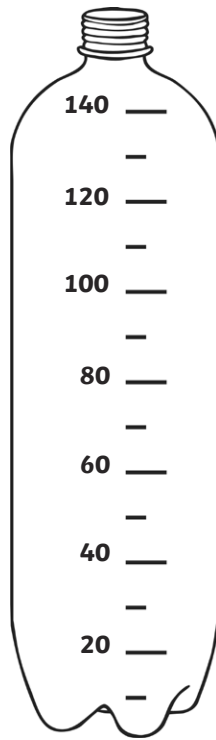
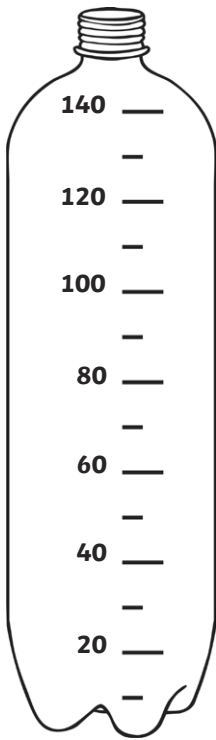
4. Carl, Jackson, and Amelia are making a fruit drink. They each mix together three different flavors. Carl does not really like fruit, so he makes the smallest possible drink. Jackson loves fruit, so he makes the largest possible drink. Amelia makes a drink that is exactly 70 mL. Which fruits did they choose? Draw their drinks in the bottles showing the level of each fruit flavor.



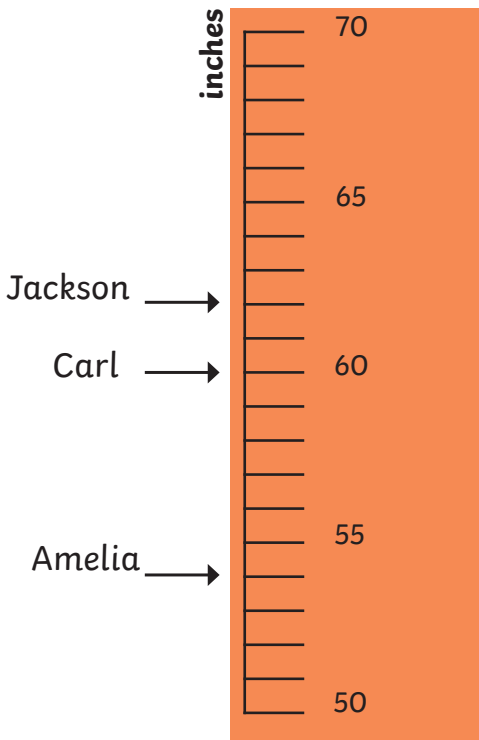
Carl

Jackson

Amelia



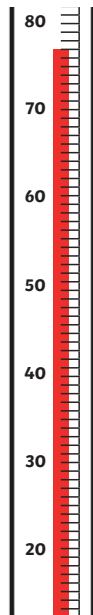
What else could Amelia have chosen?



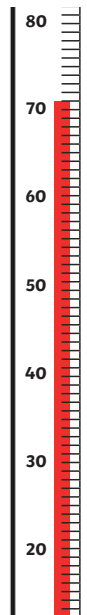
5. There is a minimum height of 5 ft for the "Cheetah Chase" ride. Who is tall enough to go on the ride?

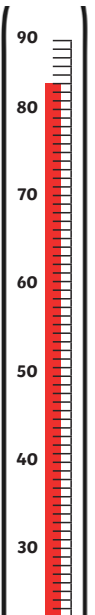
How much taller does Amelia need to be to go on the ride?

6. The children place a thermometer in three different rooms in the house. Write the temperatures under each of the rooms, and put the signs  $>$ ,  $<$ , or  $=$  in between them.









What is the difference in temperature between the hottest and second hottest room?

# Reading Scales Answer Sheet

Question	Answer
1	Carl: 25 Amelia: 35 Jackson: 40 Jackson is driving 10mph faster than Carl. Carl is driving 15mph slower than Amelia.
2	left: Carl 44 mph middle: Amelia 48 mph right: Jackson 31 mph
3	Carl < Jackson > Amelia Carl: 150 Jackson: 175 Amelia: 160 Amelia needs to drink an extra 10 mL
4	Carl: Cherry, blueberry, and orange Jackson: Strawberry, apple, and lemon Amelia: Banana, blueberry, and apple
5	Jackson and Carl Amelia needs to be 6 in. taller.
6	living room: 72°F dining room: 83°F kitchen: 77°F 6°F difference