Name:	Date:

Unit title: Does hand span affect grip strength?

1	If you investigate how hand span affects grip strength, what variable should you change?
A	Grip strength.
B	Hand span.
C	Hand span and grip strength.
D	Grip strength and the size of the object being picked up.

2	Which piece of measuring equipment can be used to measure hand span?
A	Magnifying glass.
B	Ruler.
C	Weighing scales.
D	Stopwatch.

3	Which of these is a prediction?
A	I think the bigger the hand span, the stronger their grip will be.
B	No one in the small hand span group could pick up a fruit larger than a grapefruit.
C	What is the pattern between hand span and grip strength?
D	I picked up fruits of different sizes and recorded the biggest one I could pick up.

4	Which method step is incorrect?
A	Measure your hand span with a ruler.
B	Try picking up the different sized fruits with one hand.
C	Record the biggest fruit you pick up.
D	Pick up all the fruits with one hand.

5	Which is the anomalous (odd) result?
A	Small.
B	Medium.
C	Large.
D	Extra large.

6	What are the missing units for the average size of fruit lifted?
A	Grams.
B	Seconds.
C	Centimetres.
D	Lux.

7	**Which group lifted the smallest fruit?**
A	Small.
B	Medium.
C	Large.
D	Extra large.

8	**Which of these is a conclusion?**
A	I think the bigger the hand span, the stronger their grip will be.
B	I found that no one in the small hand group could pick up a fruit bigger than a grapefruit.
C	What is the pattern between hand span and grip strength?
D	I picked up fruits of different sizes and recorded the biggest one I could pick up.

9	**Which of these does not improve the degree of trust?**
A	Guessing the size of the fruit.
B	Measuring the hand span with a ruler.
C	Comparing group and class data.
D	Having three turns each.

10	**Suggest a method to test if the taller you are, the bigger your hand span is.**