

Science Blog worksheet- Year 4

Date: 22-09-2017

**Q1. Mrs. Ahmed measured the height of all her five children.**

Child	Height (cm)
Sana	78
Ali	160
Saad	55
Asad	130
Zara	101

a) What is the height of the youngest child?

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b) Who do you think is the eldest?

\_\_\_\_\_

c) Why do you think this?

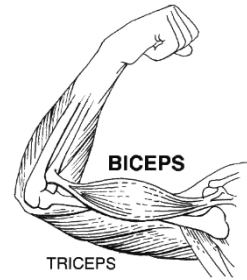
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**Q2. Sara fell off her bike after a car hit her, she was injured but her delicate internal organs like the heart, brain and lungs were not damaged. Why?**

**Response.**\_\_\_\_\_

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**Q3. Look at the picture and answer the following questions:**



a) What happened to the biceps muscle?

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b) What happened to the triceps muscle?

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c) What happens to a muscle when it contracts and relaxes?

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## Science Blog worksheet (Answer key)

Year 4

**Q1. Mrs. Ahmed measured the height of all her five children.**

Child	Height (cm)
Sana	78
Ali	160
Saad	55
Asad	130
Zara	101

a) What is the height of the youngest child?

55 cm

b) Who do you think is the eldest?

Ali

c) Why do you think this?

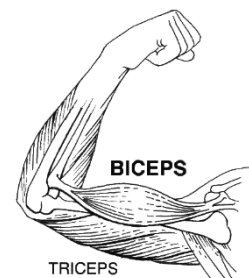
He is the tallest.

**Q2. Sara fell off her bike after a car hit her, she was injured but her delicate internal organs like the heart, brain and lungs were not damaged. Why?**

**Response.** Her delicate organs were safe because they were protected by ribs and the skull.

**Q3. Look at the picture and answer the following questions:**

d) What happened to the biceps muscle?



It contracts.

e) What happened to the triceps muscle?

It relaxes

f) What happens to a muscle when it contracts or relaxes?

When a muscle contracts it becomes shorter and fatter and when it relaxes

it becomes longer and thinner.