

COLUMN GRAPHS

SKILLS QUESTIONS

THE COST OF BEAUTY



Q1. According to the American Society for Aesthetic Plastic Surgery, the top five non-surgical procedures in 2012 were:

- Botulinum Toxin Type A (Botox) – 2 500 000 procedures
- Hyaluronic acid – 1 300 000 procedures
- Laser hair removal – 900 000 procedures
- Laser skin resurfacing – 500 000 procedures
- Chemical peel – 500 000 procedures.

Botox is the most powerful neurotoxin ever discovered. It is the nerve poison produced by the bacteria, *Clostridium botulinum*, that causes food poisoning. Cosmetic surgeons inject Botox into facial muscles to paralyse (“relax”) the nerves that stimulate those muscles to contract and make wrinkles and facial gestures.

Hyaluronic acid is a “filler” injected into wrinkles and lips to provide structure and fullness.

Draw a column graph of the data above.

Q2. The approximate cost of each procedure is:

- Botulinum Toxin Type A (Botox) – \$300 per syringe
- Hyaluronic acid – \$130 per syringe
- Laser hair removal (underarms only) - \$50
- Laser hair removal (full body) - \$600
- Laser skin resurfacing – \$1000
- Chemical peel – \$200

Draw a column graph or picture graph of the data above.

Q3. Calculate the total cost of these cosmetic beauty treatments in the USA in 2012.

(Assume laser hair removal is for underarms only.)

True beauty
is on the
inside!

