

April 21<sup>st</sup>

Beth bought 5 bananas and 3 peaches.

If she bought 5 peaches and 3 bananas it would cost 8p more.

How much more expensive is a peach than a banana?

$$5b + 3p = x \quad (1)$$

$$3b + 5p = x + 8 \quad (2)$$

(2) – (1) gives

$$2p - 2b = 8$$

Hence  $p - b = 4$

So a peach is **4p** more expensive