Mean, Median, Mode, Range
Lovely Lucy's Ladies Wear

Lovely Lucy has a beautiful shop in town that sells all kinds of ladies' clothing, from colourful blouses to pretty dresses and tailored trousers.

Unfortunately, Lovely Lucy is not very good at calculating her sales and always makes mistakes. She needs your help please!

Calculate the mean, median, mode and range of the following sales.

1. Monday dress sales:

$40	$45	$50	$40	$42	$39	$40	$41	$50

a) What was the average price paid? (Mean)

b) What was the middle price paid? (Median)

c) What was the most common price paid? (Mode)

d) What was the range of prices paid?

2. Tuesday trouser sales:

$25	$28	$29	$27	$25	$27	$27	$29	$31

a) What was the average price paid? (Mean)

b) What was the middle price paid? (Median)
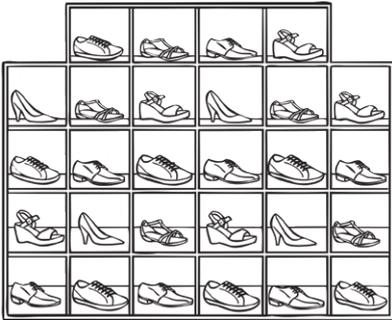
c) What was the most common price paid? (Mode)

d) What was the range of prices paid?

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3. Wednesday shoe sales:

Size 6	Size 7	Size 4	Size 6	Size 7	Size 7	Size 4	Size 6	Size 5

a) What was the average shoe size, to the nearest whole number? (Mean)

b) What was the middle shoe size? (Median)

c) What was the most common shoe size? (Mode)

d) What was the range of shoe sizes?

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1. a) $43
   b) $41
   c) $40
   d) $11

2. a) $27.50
   b) $27
   c) $27
   d) $6

3. a) Size 6 (to the nearest whole number)
   b) Size 6
   c) Sizes 6 and 7
   d) Range of 3