

DIFFERENT DATA SETS

MEAN	MEDIAN	MODE	RANGE	OUTLIER
Average	Middle #	Most Of		
Add all items. Then, divide by the total # of items.	Order #s from least to greatest. Identify the middle # (or the average of the 2 middle #s).	Identify the number that occurs the most often.		
EXAMPLE: 3,6,2,8,2,3 $3+6+2+8+2+3 = 24$ $24 \div 6 = 4$	EXAMPLE: 1,3,3,7,8,9 $5+7 = 12$ $12 \div 2 = 6$	EXAMPLE: 2,6,2,9 $6,6,6$		
Mean: 4	Median: 6	Mode: 6		

PG. 15-18
PG. 19-22
PG. 23-21

When printing, select "Don't Choose"

SAME DATA SET

MEAN	MEDIAN	MODE	RANGE	OUTLIER
Average	Middle #	Most Of		
Add all items. Then, divide by the total # of items.	Order #s from least to greatest. Identify the middle # (or the average of the 2 middle #s).	Identify the number that occurs the most often.		
EXAMPLE: 4,6,2,2,2 $4+6+2+2+2 = 16$ $16 \div 5 = 3.2$	EXAMPLE: 2,2,4,6,21 $2+4 = 6$ $6 \div 2 = 3$	EXAMPLE: 4,6,2,2,2 $2,2,2$		
Mean: 3.2	Median: 4	Mode: 2		

PG. 36-39
PG. 40-43
PG. 44-44

When printing, select "Don't Choose"

TITLE OPTIONS

"Mean, Median, & Mode"

"Measures of Central Tendency"

PG. 57-61

MEAN
MEDIAN
MODE

When printing, select "Don't Choose"

EXTRA PANELS for "Mean"

EXAMPLE:

1,7,2,3
Me: 3

When printing, select "Don't Choose"

EXTRA PANELS for "Median"

EXAMPLE:

1,7,2,3
Me: 2

When printing, select "Don't Choose"

EXTRA PANELS for "Mode"

EXAMPLE:

3,6,2,1
Mode: 3

When printing, select "Don't Choose"

EXTRA PANELS for "Range"

EXAMPLE:

3,6,2,1
Range: Largest: 8
Smallest: 1

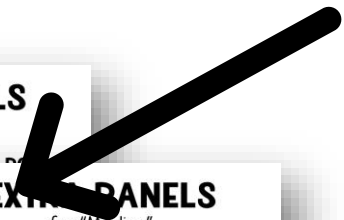
PG. 86-89

EXAMPLE:
2,6,2,1
Range: Largest: 9
Smallest: 2

9-2 = 7

When printing, select "Actual Size" (Don't Choose "Fit to Page")

EASY PRINTING GUIDE



POSTER VERSION 1



DIFFERENT DATA SETS

MEAN	MEDIAN	MODE	RANGE	OUTLIER
Average	Middle #	Most Often	Big - Small	Out There
Add all items. Then, divide by the total # of items.	Order #s from least to greatest. Identify the middle # (or the average of the 2 middle #s).	Identify the number(s) that occur the most often.	Subtract the smallest value from the greatest value.	A value is set that is very far away from the other values.
EXAMPLE: 3,6,2,8,2,3	EXAMPLE: 1,7,9,3,8,5	EXAMPLE: 2,6,2,9,2,6	EXAMPLE: 1,1,76,94	EXAMPLE: 1,1,3,11,3,1
$3+6+2+8+2+3 = 24$ $24 \div 6 = 4$ Mean: 4	$1, 3, 5, 7, 8, 9$ 6 $5+7 = 12$ $12 \div 2 = 6$ Median: 6	$2, 2, 2$ 6 9 3 times Mode: 2	Largest: 9 Smallest: 1 $9 - 1 = 8$ Range: 8	Far from other values Outlier: 11

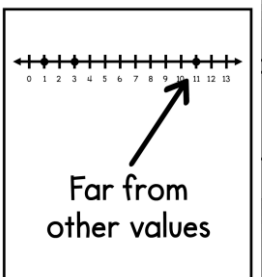
OUTLIER

A value in a set that is very far away from the other values.

EXAMPLE

1, 1, 3,

Outlier



MODE

Identify

EXAMPLE

2, 6,

Mode

2, 2
6, 6
9

RANGE

Big - Small

MEDIAN

Order #s from

EXAMPLE

1, 7,

1, 3,

MEAN

Add all

EXAMPLE

3, 6,

3+6
2+3

Average

divide the

Subtract

the smallest value from the largest value

EXAMPLE

1, 1, 7,

Largest

Median

Order #s from

1, 7,

1, 3,

MODE

Identify

EXAMPLE

2, 6,

Mode

2, 2
6, 6
9

RANGE

Big - Small

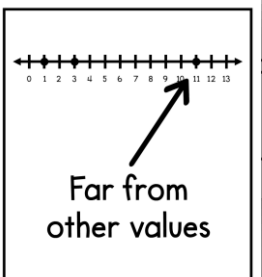
OUTLIER

A value in a set that is very far away from the other values.

EXAMPLE

1, 1, 3,

Outlier



MODE

Identify

EXAMPLE

2, 6,

Mode

2, 2
6, 6
9

RANGE

Big - Small

POSTER VERSION 2



MEAN
Average
Add all
it
T
divi
the

EXAMPLE:
4,6,
4+6
+2
25

MEDIAN
Order #s from
let
gre
len
dle

EXAMPLE:
4,6,2,2

MODE
Identify

MEAN
Average
Add all
it
T
divi
the

EXAMPLE:
4,6,
4+6
+2
25

MEDIAN
Order #s from
let
gre
len
dle

EXAMPLE:
4,6,2,2

MODE
Identify

MEAN
Average
Add all
it
T
divi
the

EXAMPLE:
4,6,
4+6
+2
25

MEDIAN
Order #s from
let
gre
len
dle

EXAMPLE:
4,6,2,2

MODE
Identify

SAME DATA SET

MEAN	MEDIAN	MODE	RANGE	OUTLIER
Average	Middle #	Most Often	Big - Small	Out There
Add all items. Then, divide by the total # of items.	Order #s from least to greatest. Identify the middle # (or the 2 middle #s).	Identify the number(s) that occur the most often.	Subtract the smallest value from the greatest value.	A value in a set that is very far away from the other values.
EXAMPLE: 4,6,2,21,2	EXAMPLE: 4,6,2,21,2	EXAMPLE: 4,6,2,21,2	EXAMPLE: 4,6,2,21,2	EXAMPLE: 4,6,2,21,2
$4+6+2+21$ $+2 = 35$ $35 \div 5 = 7$ Mean: 7	$2, 2, 4, 6, 21$ \uparrow Middle Number: 6 Median: 6	$2, 2, 4, 6, 21$ \leftarrow 2 \leftarrow 2 \leftarrow 4 \leftarrow 6 \leftarrow 21 Mode: 2	$21 - 2 = 19$ Largest: 21 Smallest: 2 Range: 19	21 \nearrow Far from other values Outlier: 21

OUTLIER
A value in a set that is very far away from the other value

EXAMPLE:
4,6,2,2

EXAMPLE:
4,6,2,2

EXAMPLE:
4,6,2,2

OUTLIER
A value in a set that is very far away from the other value

EXAMPLE:
4,6,2,2

EXAMPLE:
4,6,2,2

EXAMPLE:
4,6,2,2

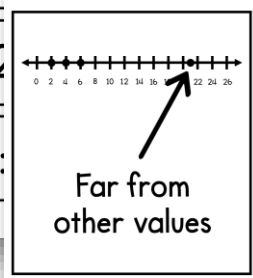
RANGE
Big - Small

OUTLIER
A value in a set that is very far away from the other value

EXAMPLE:
4,6,2,2

EXAMPLE:
4,6,2,2

EXAMPLE:
4,6,2,2



EXTRA PANELS



EXAMPI E.
1,7,9
Mean

1+7+9
2+5
 $\frac{30}{6}$

EXAMPI E.
1,7,9
Mean

1,7,9
Mean

8+5
 $\frac{33}{6}$

1+7+9
8+5
 $\frac{33}{6}$

EXAMPI E.
1,7,9
Medic

EXAMPI E.
1,7,9
Medic

1,2,5,6,7,9
5
 $\frac{5+6}{2}$

1,2,5,6,7,9
5
 $\frac{5+6}{2}$

EXAMPI E.
3,6,2
 $\frac{3+3}{2}$

2,2,3,3,4,0
3,6,2
Mode

EXAMPI E.
3,3
6
2,2
8
2 times each

EXAMPI E.
1,1
4
6
7
9
2 times

EXAMPLE:
1,1,7,6,9,
Mode:

EXAMPLE:
3,6,2,8,2,
Range: 6

Largest: 9
Smallest: 2
 $9 - 2 = 7$

EXAMPLE:
2,6,2,9,2,
Range: 7

Largest: 9
Smallest: 2
 $9 - 2 = 7$