



#1

Choose the best answer

Mason has the following data:

s, 4, 4, 3, 3

If the mode is 4, which number should s be?

3

4

Show your work

#2

Choose the best answer

Zachary has the following data:

s, 6, 3, 10, 3

If the mean is 6, which number should s be?

9

8

Show your work

#3

Choose the best answer

Alexa has the following data:

l, 1, 1, 6, 6

If the mode is 1, which number should l be?

6

1

Show your work



#4

Choose the best answer

Madison has the following data:

$m, 1, 7, 5, 7$

If the mean is 4.8, which number should  $m$  be?

7

4

Show your work

#5

Choose the best answer

Tyler has the following data:

$f, 3, 2, 2, 5$

If the median is 3, which number should  $f$  be?

10

2

Show your work

#6

Choose the best answer

Logan has the following data:

$r, 7, 9, 5, 4$

If the median is 7, which number should  $r$  be?

5

9

Show your work



#7

Choose the best answer

Christopher has the following data:

$i, 6, 6, 8, 2$

If the mean is 5.6, which number should  $i$  be?

3

6

Show your work

#8

Choose the best answer

Matthew has the following data:

$b, 6, 5, 7, 8$

If the median is 6, which number should  $b$  be?

4

7

Show your work

#9

Choose the best answer

Madeline has the following data:

$i, 15, 15, 8, 10$

If the range is 9, which number should  $i$  be?

6

17

Show your work



#10

Choose the best answer

Joseph has the following data:

a, 5, 3, 9, 6

If the median is 5, which number should a be?

6

1

Show your work

#11

Choose the best answer

Kevin has the following data:

m, 10, 3, 2, 5

If the mean is 5.6, which number should m be?

9

8

Show your work

#12

Choose the best answer

Anthony has the following data:

y, 9, 6, 6, 8

If the mean is 7.2, which number should y be?

3

7

Show your work

| Question | Answer   |
|----------|----------|
| #1       | choice 2 |
| #2       | choice 2 |
| #3       | choice 2 |
| #4       | choice 2 |
| #5       | choice 1 |
| #6       | choice 2 |
| #7       | choice 2 |
| #8       | choice 1 |
| #9       | choice 2 |
| #10      | choice 2 |
| #11      | choice 2 |
| #12      | choice 2 |