



# Exit Ticket Z3 - Relative Frequency

Name: .....

Date: .....

**AQA**  
Raising potential

A dice is rolled 50 times.  
The results are shown.

Number	1	2	3	4	5	6
Frequency	7	10	9	6	13	5

What is the relative frequency of throwing a number greater than 4?

A                      B                      C                      D

$\frac{24}{50}$                        $\frac{18}{32}$                       18                       $\frac{18}{50}$

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Correct Answer: A B C D

Explanation:

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The probability of winning a game is 0.7. If you played this game 40 times, how many times would you expect to win?



A      7                      B      28

C      280                      D      12

Correct Answer: A B C D

Explanation:

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**AQA**  
Raising potential

A 4-sided dice is rolled 120 times.  
The results are shown.

Number	1	2	3	4
Frequency	22	33	41	24

Which of the results in the table is closest to the result predicted by theoretical probability?

A                      B                      C                      D

1                      2                      3                      4

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Correct Answer: A B C D

Explanation:

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