



# DQ Exit Ticket A5 - Systematic Listing Strategies

Name:.....

Date:.....

What is the largest odd number you can make using these cards?

**5 2 9 8 4**

**A** 98425      **B** 98542

**C** 85429      **D** 24589

Correct Answer: A B C D

Explanation:

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You have the following coins:  
1p, 2p, 5p, 5p, 10p, 10p, 20p.

Using two of the coins, how many ways can you make a total greater than 15p?

**A** 6      **B** 7

**C** 8      **D** 14

Correct Answer: A B C D

Explanation:

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**AQA**  
Realising potential

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A menu has a choice of 5 main courses and 3 desserts.  
How many different choices of a two-course meal are possible?

A	B	C	D
3	8	15	30

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Correct Answer: A B C D

Explanation:

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