

The product rule for counting

Exit ticket

Name _____

- 1 A mug comes in 4 colours and 7 designs.
How many different mugs are there?

- 2 A code is 3 letters from A to F. Letters can repeat.
How many codes are there?

- 3 Five runners finish a race. In how many ways can first,
second and third place be filled?

The Maths Habit

The product rule for counting

Exit ticket

Name _____

- 1 A mug comes in 4 colours and 7 designs.
How many different mugs are there?

- 2 A code is 3 letters from A to F. Letters can repeat.
How many codes are there?

- 3 Five runners finish a race. In how many ways can first,
second and third place be filled?

The Maths Habit

The product rule for counting

Exit ticket

Name _____

- 1 A mug comes in 4 colours and 7 designs.
How many different mugs are there?

- 2 A code is 3 letters from A to F. Letters can repeat.
How many codes are there?

- 3 Five runners finish a race. In how many ways can first,
second and third place be filled?

The Maths Habit

The product rule for counting

Exit ticket

Name _____

- 1 A mug comes in 4 colours and 7 designs.
How many different mugs are there?

- 2 A code is 3 letters from A to F. Letters can repeat.
How many codes are there?

- 3 Five runners finish a race. In how many ways can first,
second and third place be filled?

The Maths Habit

The product rule for counting

Exit ticket

Name _____

- 1 A mug comes in 4 colours and 7 designs.
How many different mugs are there?

- 2 A code is 3 letters from A to F. Letters can repeat.
How many codes are there?

- 3 Five runners finish a race. In how many ways can first,
second and third place be filled?

The Maths Habit

The product rule for counting

Exit ticket

Name _____

- 1 A mug comes in 4 colours and 7 designs.
How many different mugs are there?

- 2 A code is 3 letters from A to F. Letters can repeat.
How many codes are there?

- 3 Five runners finish a race. In how many ways can first,
second and third place be filled?

The Maths Habit