Conditional probability: two way tables

Exit ticket Name _____

1

	Yoga	Spin	Total
Morning	14	22	36
Evening	27	17	44
Total	41	39	80

A booking is chosen at random. Given that it is for the evening, which total do you divide by?

_____

2 Find the probability that a booking is for yoga, given that it is for the evening.

_____

3 Find the probability that a booking is for the morning, given that it is for spin.

_____

Conditional probability: two way tables

Exit ticket Name _____

1

	Yoga	Spin	Total
Morning	14	22	36
Evening	27	17	44
Total	41	39	80

A booking is chosen at random. Given that it is for the evening, which total do you divide by?

_____

2 Find the probability that a booking is for yoga, given that it is for the evening.

_____

3 Find the probability that a booking is for the morning, given that it is for spin.

_____

The Maths Habit

Conditional probability: two way tables

Exit ticket Name _____

1

	Yoga	Spin	Total
Morning	14	22	36
Evening	27	17	44
Total	41	39	80

A booking is chosen at random. Given that it is for the evening, which total do you divide by?

_____

2 Find the probability that a booking is for yoga, given that it is for the evening.

_____

3 Find the probability that a booking is for the morning, given that it is for spin.

_____

The Maths Habit

Conditional probability: two way tables

Exit ticket Name _____

1

	Yoga	Spin	Total
Morning	14	22	36
Evening	27	17	44
Total	41	39	80

A booking is chosen at random. Given that it is for the evening, which total do you divide by?

_____

2 Find the probability that a booking is for yoga, given that it is for the evening.

_____

3 Find the probability that a booking is for the morning, given that it is for spin.

_____

The Maths Habit

Conditional probability: two way tables

Exit ticket Name _____

1

	Yoga	Spin	Total
Morning	14	22	36
Evening	27	17	44
Total	41	39	80

A booking is chosen at random. Given that it is for the evening, which total do you divide by?

_____

2 Find the probability that a booking is for yoga, given that it is for the evening.

_____

3 Find the probability that a booking is for the morning, given that it is for spin.

_____

The Maths Habit

Conditional probability: two way tables

Exit ticket Name _____

1

	Yoga	Spin	Total
Morning	14	22	36
Evening	27	17	44
Total	41	39	80

A booking is chosen at random. Given that it is for the evening, which total do you divide by?

_____

2 Find the probability that a booking is for yoga, given that it is for the evening.

_____

3 Find the probability that a booking is for the morning, given that it is for spin.

_____

The Maths Habit