

Probability from two way tables

Exit ticket **ANSWERS** Name _____

- 1 One student is picked at random.

Find P(girl who swims).

	Swim	Run	Total
Boys	5	8	13
Girls	9	3	12
Total	14	11	25

- 1 Find the total for everyone. **25**
- 2 Find the ones you want. **9**
- 3 Write the fraction. $P = \frac{9}{25}$

- 2 Use the same table. Find P(boy).

- 1 Find the total for everyone. **25**
- 2 Find the ones you want. **13**
- 3 Write the fraction. $P = \frac{13}{25}$

- 3 Use the same table. Find P(boy who runs).

$$\frac{8}{25}$$

The Maths Habit

Probability from two way tables

Exit ticket **ANSWERS** Name _____

- 1 One student is picked at random.

Find P(girl who swims).

	Swim	Run	Total
Boys	5	8	13
Girls	9	3	12
Total	14	11	25

- 1 Find the total for everyone. **25**
- 2 Find the ones you want. **9**
- 3 Write the fraction. $P = \frac{9}{25}$

- 2 Use the same table. Find P(boy).

- 1 Find the total for everyone. **25**
- 2 Find the ones you want. **13**
- 3 Write the fraction. $P = \frac{13}{25}$

- 3 Use the same table. Find P(boy who runs).

$$\frac{8}{25}$$

The Maths Habit

Probability from two way tables

Exit ticket **ANSWERS** Name _____

- 1 One student is picked at random.

Find P(girl who swims).

	Swim	Run	Total
Boys	5	8	13
Girls	9	3	12
Total	14	11	25

- 1 Find the total for everyone. **25**
- 2 Find the ones you want. **9**
- 3 Write the fraction. $P = \frac{9}{25}$

- 2 Use the same table. Find P(boy).

- 1 Find the total for everyone. **25**
- 2 Find the ones you want. **13**
- 3 Write the fraction. $P = \frac{13}{25}$

- 3 Use the same table. Find P(boy who runs).

$$\frac{8}{25}$$

The Maths Habit

Probability from two way tables

Exit ticket **ANSWERS** Name _____

- 1 One student is picked at random.

Find P(girl who swims).

	Swim	Run	Total
Boys	5	8	13
Girls	9	3	12
Total	14	11	25

- 1 Find the total for everyone. **25**
- 2 Find the ones you want. **9**
- 3 Write the fraction. $P = \frac{9}{25}$

- 2 Use the same table. Find P(boy).

- 1 Find the total for everyone. **25**
- 2 Find the ones you want. **13**
- 3 Write the fraction. $P = \frac{13}{25}$

- 3 Use the same table. Find P(boy who runs).

$$\frac{8}{25}$$

The Maths Habit

Probability from two way tables

Exit ticket **ANSWERS** Name _____

- 1 One student is picked at random.

Find P(girl who swims).

	Swim	Run	Total
Boys	5	8	13
Girls	9	3	12
Total	14	11	25

- 1 Find the total for everyone. **25**
- 2 Find the ones you want. **9**
- 3 Write the fraction. $P = \frac{9}{25}$

- 2 Use the same table. Find P(boy).

- 1 Find the total for everyone. **25**
- 2 Find the ones you want. **13**
- 3 Write the fraction. $P = \frac{13}{25}$

- 3 Use the same table. Find P(boy who runs).

$$\frac{8}{25}$$

The Maths Habit

Probability from two way tables

Exit ticket **ANSWERS** Name _____

- 1 One student is picked at random.

Find P(girl who swims).

	Swim	Run	Total
Boys	5	8	13
Girls	9	3	12
Total	14	11	25

- 1 Find the total for everyone. **25**
- 2 Find the ones you want. **9**
- 3 Write the fraction. $P = \frac{9}{25}$

- 2 Use the same table. Find P(boy).

- 1 Find the total for everyone. **25**
- 2 Find the ones you want. **13**
- 3 Write the fraction. $P = \frac{13}{25}$

- 3 Use the same table. Find P(boy who runs).

$$\frac{8}{25}$$

The Maths Habit