

Ratio: finding a missing amount

Exit ticket

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- 1 Juice and water are mixed in the ratio 2 : 9.
There are 8 litres of juice. How much water is there?

- 2 The ratio of cats to dogs at a shelter is 5 : 3.
There are 21 dogs. How many cats are there?

- 3 These two ratios are equal. $n : 15 = 12 : 20$. Find n .

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