

Ratio: finding a missing amount

Exit ticket **ANSWERS** Name _____

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

36 litres

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

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

$n = 9$

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