New Maths GCSE: R5 - Ratio - finding missing values

Name:... Date:......................................

The ratio of girls to boys in a class is **2 : 3**

If there are 12 boys, how many girls are there?

A 8   B 18

C 11   D Must be a mistake in the question

Correct Answer: A B C D

Explanation:

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The ratio of girls to boys in a class is **5 : 4**

If there are 20 boys, how many girls are there?

A 25   B 21

C 16   D Must be a mistake in the question

Correct Answer: A B C D

Explanation:

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The ratio of girls to boys in a class is **7 : 3**

If there are 14 boys, how many girls are there?

A 14   B 18

C 6   D Must be a mistake in the question

Correct Answer: A B C D

Explanation:

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The ratio of girls to boys in a class is **5 : 1**

If there are 30 children in the class altogether, how many boys are there?

A 5 B 6

C 1 D Must be a mistake in the question

Correct Answer: A B C D

Explanation:

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The ratio of girls to boys in a class is **2 : 3**

If there are 24 children in the class altogether, how many boys are there?

A 3 B 8

C 12 D Must be a mistake in the question

Correct Answer: A B C D

Explanation:

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The ratio of girls to boys in a class is **1 : 4**

If there are 20 girls, how many boys are there?

A 80 B 16

C 5 D Must be a mistake in the question

Correct Answer: A B C D

Explanation:

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The ratio of girls to boys in a class is **2 : 11**

If there are 33 girls, how many boys are there?

A 42 B 6

C 3 D Must be a mistake in the question

Correct Answer: A B C D

Explanation:

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The ratio of girls to boys in a class is **5 : 3**

If there are 30 girls, how many boys are there?

A	28	B	18
C	50	D	Must be a mistake in the question

Correct Answer: A B C D

Explanation:

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The ratio of girls to boys in a class is **2 : 5**

If there are 30 children in the class altogether, how many girls are there?

A	2	B	15
C	6	D	Must be a mistake in the question

Correct Answer: A B C D

Explanation:

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The ratio of girls to boys in a class is **4 : 3**

If there are 28 children in the class altogether, how many girls are there?

A	16	B	12
C	4	D	Must be a mistake in the question

Correct Answer: A B C D

Explanation:

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