



New Maths GCSE: R5 - Sharing in a Ratio

Name:.....

Date:.....

Abby and Ben share £10 in the ratio
 $3:7$
How much does Ben get?

A £3	C £10
B £7	D £2.33

RATIO

Correct Answer: A B C D

Explanation:

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Carly and Dennis share £20 in the ratio
 $3:7$
How much does Dennis get?

A £3	C £14
B £7	D £6

RATIO

Correct Answer: A B C D

Explanation:

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Elli and Fay share £20 in the ratio
 $2:3$
How much does Elli get?

A £8	C £12
B £2	D £3

RATIO

Correct Answer: A B C D

Explanation:

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George and Harry share £40 in the ratio $9:1$

How much does George get?

A £9 **C** £36

B £1 **D** £4

RATIO

Correct Answer: A B C D

Explanation:

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Izzy and John share £42 in the ratio $3:4$

How much does John get?

A 24 **C** £4

B £18 **D** £3

RATIO

Correct Answer: A B C D

Explanation:

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Divide \$200 in the ratio 3 : 2. What is the result?

(A) \$140 : \$60

(B) \$80 : \$120

(C) \$300 : \$200

(D) \$120 : \$80

Correct Answer: A B C D

Explanation:

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Mrs Perry shares out 9 biscuits between Gemma and Zak in the ratio 1 : 2

How many biscuits does each child get?

Gemma gets biscuits and Zak gets biscuits

A Gemma: 6, Zak: 3 **B** Gemma: 3, Zak: 6

C Gemma: 4, Zak: 5 **D** Gemma: 5, Zak: 4

Mr P Collins

Correct Answer: A B C D

Explanation:

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The ratio of men to women at a party was 6 : 7, respectively.
 There were 28 women. Calculate the number of people at the party.

(A) 24
 (B) 28
 (C) 52
 (D) 104

Correct Answer: A B C D

Explanation:

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

Questions provided by 

How would you evaluate the statement:

There are 13 boys in the class

A) Definitely True **B)** Definitely False
C) Could be true **D)**

Correct Answer: A B C D

Explanation:

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

Questions provided by 

How would you evaluate the statement:

There are 30 students in the class

A) Definitely True **B)** Definitely False
C) Could be true **D)**

Correct Answer: A B C D

Explanation:

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