New Maths GCSE: R7 - Ratio Problems

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

Jenny and Olivia share sweets in the ratio 3:4.

Olivia has 5 more sweets than Jenny.

How many sweets does Jenny have?

A   1   B   20

C   15   D   5

Correct Answer: A B C D

Explanation:

....

....

....

....

....

....

Matthew and Cal share sweets in the ratio 3:5.

Cal has 6 more sweets than Matthew.

How many sweets do they have altogether?

A   16   B   90

C   48   D   24

Correct Answer: A B C D

Explanation:

....

....

....

....

....

....

Beth and Georgia share sweets in the ratio 1:3.

Beth has 12 fewer sweets than Georgia.

How many sweets does Beth have?

A   1   B   4

C   6   D   3

Correct Answer: A B C D

Explanation:

....

....

....

....

....

....

Josie and Caitlin share sweets in the ratio 2:7.

Caitlin has 10 more sweets than Josie.

How many sweets does Caitlin have?

A 7	**B** 70
C 35	**D** 14

Correct Answer: A B C D

Explanation:

....

....

....

....

....

....

Tom and Tim share sweets in the ratio 2:3.

Tom has 30 fewer sweets than Tim.

How many sweets do they have altogether?

A 120	**B** 30
C 60	**D** 150

Correct Answer: A B C D

Explanation:

....

....

....

....

....

....