1.9 Fractions: Adding and Subtracting: 10-minute Pack

Calculators not allowed · about 10 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Subtract and simplify: 11/6 - 4/3.

(3)

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2 Write each of these as a fraction in simplest form: 8/12 - 1/4.

(2)

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3 A baker uses 1 2/3 kg of sugar for one batch and 2 1/2 kg for another batch. How much more sugar is used in the second batch than the first? Give your answer in simplest form.

(3)

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Mark scheme · 1.9 Fractions: Adding and Subtracting: 10-minute Pack

Question 1

use common denominator 6 or convert 4/3 to 8/6	**M1**
11/6 - 8/6 = 3/6	**M1**
1/2 cao	**A1**

Answer: **1/2**

Question 2

convert to common denominator or note 1/4 = 3/12	**M1**
5/12 cao	**A1**

Answer: **5/12**

Question 3

convert to improper fractions or use common denominators: 5/3 and 5/2	**M1**
common denominator 6: 10/6 and 15/6 then subtract to get 5/6	**M1**
5/6 kg cao	**A1**

Answer: **5/6 kg**

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