Lesson 7

Cherry Picking Method

**What is 300 metres tall and made of jelly
and custard with a cherry on top ?**

~ The Trifle Tower ~

7.1 Grow Then Pick

(**a**)   Use the cherry picking method to write as products of primes.

(**i**)   666   (**ii**)   900

[3, 3 marks]

(**b**)   Hence simplify $\dfrac{666}{900}$

[4 marks]

7.2 Exercise

Marks available : 40

Question 1

(**a**)   Use the cherry picking method to write as products of primes.

(**i**)   308   (**ii**)   560

[**3, 3 marks**]

(**b**)   Hence simplify $\dfrac{308}{560}$

[**4 marks**]

Question 2

(**a**)   Use the cherry picking method to write as products of primes.

(**i**)   675   (**ii**)   750

[**3, 3 marks**]

(**b**)   Hence simplify $\dfrac{675}{750}$

[**4 marks**]

Question 3

(**a**) Use the cherry picking method to write as products of primes.

(**i**) 5775   (**ii**) 6050

<div align="right">

[3, 3 marks]

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(**b**) Hence simplify $\dfrac{5775}{6050}$

<div align="right">

[4 marks]

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Question 4

Write $\dfrac{2079}{1694}$ as a mixed number fraction in the form $a\dfrac{b}{c}$

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[10 marks]

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