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| --- | --- |
| My score: | |
| Developing | (0-5) |
| Secure | (6-9) |
| Expanding | (10-14) |

Name:

Form:

Submission date:

**Number homework**

1. Write 72 as the product of its prime factors.

…………………………………..

(1)

1. Buses to Acton leave a bus station every 13 minutes.

Buses to Barton leave the same bus station every 15 minutes.

A bus to Acton and a bus to Barton both leave the bus station at 9 00 am.

When will a bus to Acton and a bus to Barton next leave the bus station at the same time?

. . . . . . . . . . . . . . . . . . . . . .

(2)

1. Evaluate the following:
2. 92

…………….

(1)

1. 34

…………….

(1)

1. What is the reciprocal of 9?

…………….

(1)

1. Evaluate:

(a) 22 x 44

...........................................................................................................................

(1)

(b) 43 ÷ 24

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(1)

1. Evaluate (33)2

……………

(1)

1. (a) Evaluate 7-3

……………

(1)

1. Evaluate 85/3

……………

(1)

1. Here are six numbers written in standard form.

3.2 x 105 1.82 x 106 3.42 x 100 7.8 x 10–3 4.2 x 10–1 8.3 x 10–2

(a) Write down the largest number.

………………………………………………………………………………………………

(1)

(b) Write down the smallest number.

………………………………………………………………………………………………

(1)

(c) Write 8.3 x 10–2 as an ordinary number.

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(1)