Tuesday Maths

L.O: Common factors

List the common factors of each pair of numbers.

1.

a)

| 15 | 20 |

b)

| 9 | 10 |

Which pairs of numbers have only one common factor?

2.

| 2 and 6 | 3 and 8 | 15 and 12 |
| 9 and 11 | 49 and 21 | 15 and 22 |

What do you notice?

3.

Whitney bakes 24 cakes.

Dexter bakes 30 cakes.

Boxes can hold 2, 3, 4, 5, 6 or 10 cakes.

Whitney and Dexter want to share their cakes equally into boxes.

a) Which boxes could Whitney use?

b) Which boxes could Dexter use?

c) Which boxes could they both use?