Factors and Multiples

Worksheet A

Understand Factors and Multiples

Level 1 Level 2 Level 3

> If you are not sure, you can refer to Student's Book pages 39 and 40.

1 10 is a factor of 100 because $10 \times 10 = 100$.
What are the other factor pairs of 100?

$1 \times \underline{\quad 100 \quad} = 100$ $4 \times \underline{\quad 25 \quad} = 100$

$\underline{\quad 2 \quad} \times 50 = 100$ $\underline{\quad 5 \quad} \times 20 = 100$

The factors of 100 are 1, $\underline{\quad 2 \quad}$, 4, $\underline{\quad 5 \quad}$, 10, 20, $\underline{\quad 25 \quad}$,

50 and $\underline{\quad 100 \quad}$.

2 a Is 9 a factor of 81?   (Yes)/ No

b Complete the number sentence.

    _9_ × _9_ = 81

3 Put a ring round the numbers that are multiples of 8.

   1   4   20   42   (64)   (80)   (72)   (56)   (32)

4 96 is multiple of 8.

a What is the multiple of 8 before 96? _88_

b What is the multiple of 8 after 96? _104_

6 a List all the factors of 1 and 20.
     The factors of 1 and 20 are 1, 2, 4, 5, 10 and 20.

     $1 \times 20 = 20, 2 \times 10 = 20, 4 \times 5 = 20$