

1 Types of number — Part 1 — Answers

Answers

Work through these after trying the questions yourself.

1.1 1, 2, 3, 4, 6, 12.

1.2 5, 10, 15, 20.

1.3 No — 9 has three factors (1, 3, 9), but a prime has exactly two.

1.4 $36 = 2^2 \times 3^2$ ($= 2 \times 2 \times 3 \times 3$).

1.5 11 and 13.

1.6 $60 = 2 \times 2 \times 3 \times 5 = 2^2 \times 3 \times 5$.