

Factsheet: Prime Factors of Numbers up to 30

Number	Non-Prime Factor Forms	Prime Factor Form
1	-	-
2	prime	
3	prime	
4	2×2	2×2
5	prime	
6	2×3	2×3
7	prime	
8	2×4	$2 \times 2 \times 2$
9	3×3	3×3
10	2×5	2×5
11	prime	
12	2×6 and 3×4	$2 \times 2 \times 3$
13	prime	
14	2×7	2×7
15	3×5	3×5
16	2×8 and 4×4	$2 \times 2 \times 2 \times 2$
17	prime	
18	2×9 and 3×6	$2 \times 3 \times 3$
19	prime	
20	2×10 and 4×5	$2 \times 2 \times 5$
21	3×7	3×7
22	2×11	2×11
23	prime	
24	2×12 and 3×8 and 4×6	$2 \times 2 \times 2 \times 3$
25	5×5	5×5
26	2×13	2×13
27	3×9	$3 \times 3 \times 3$
28	2×14 and 4×7	$2 \times 2 \times 7$
29	prime	
30	2×15 and 3×10	$2 \times 3 \times 5$



Want to know more?

If you have any further questions about this topic you can make an appointment to see a **Learning Enhancement Tutor** in the **Student Support Service**, as well as speaking to your lecturer or adviser.

- 📞 Call: 01603 592761
- 💻 Ask: ask.let@uea.ac.uk
- 🖱️ Click: <https://portal.uea.ac.uk/student-support-service/learning-enhancement>

There are many other resources to help you with your studies on our [website](#).
For this topic, there is a [webcast](#).

Your comments or suggestions about our resources are very welcome.

	<p>Scan the QR-code with a smartphone app for a webcast of this factsheet.</p>	
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