

Finding the Common Difference in a Sequence

Answers

Find the missing terms in each sequence by finding the common difference.

a) 15, **25**, **35**, **45**, 55, ...

The common difference is **10**

b) 14, **16**, **18**, **20**, **22**, 24, ...

The common difference is **2**

c) 12, **17**, **22**, 27, **32**, ...

The common difference is **5**

d) **1**, 7, **13**, **19**, **25**, 31, ...

The common difference is **6**

e) 12, **21**, **30**, **39**, **48**, 57, **66**, ...

The common difference is **9**

f) 8, **15**, **22**, **29**, 36, **43**, **50**, ...

The common difference is **7**