

Dr Oliver Mathematics

Four Ratios on a Straight Line

In this note, we will explore four ratios that lie in order on a straight line.

1. The points A , B , C , D , and E lie in order on a straight line.

$$AB : BE = 1 : 4.$$

$$AC : CE = 1 : 1.$$

$$AD : CD = 3 : 2.$$

Work out $AB : BC : CD : DE$.