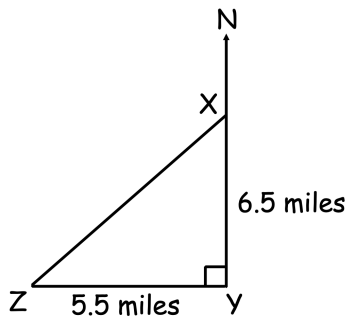




Factorise

$$4y^2 - 81$$

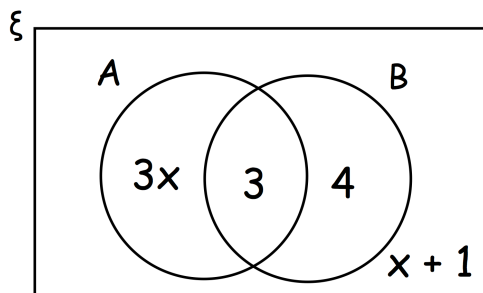


Calculate the distance XZ.

What is the bearing of Z from X?

What is the bearing of X from Z?

A chef is considering adding two new dishes to her menu.
40 people try dish A and dish B.
The Venn diagram shows information about the dishes that they liked.



If 75% of people liked a dish, it is added to the menu.

Are any dishes added to the menu?

What fraction of the people that liked dish A, **did not** like dish B?