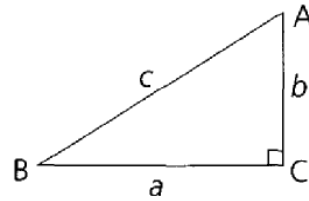


1 Using the diagram, find

- a $\tan A$ b $\sin B$
c $\cos B$ d $\cos A$
e $\sin A$ f $\tan B$



2 Find, correct to three decimal places:

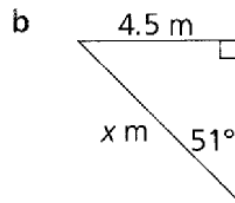
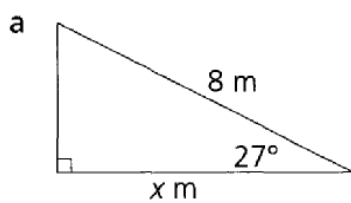
- a $\tan 58^\circ$ b $\sin 24^\circ$ c $\cos 72^\circ 35'$

3 If A is an acute angle and $\sin A = 0.375$, find the size of angle A to the nearest degree

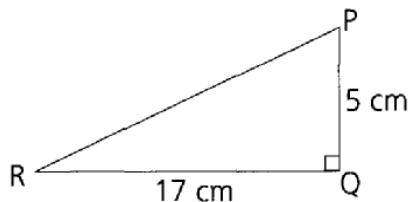
4 Find the size of angle B, to the nearest minute, if:

- a $\cos B = 0.2197$ b $\tan B = 3$

5 Find the length of the side marked x. Give your answer to one decimal place.



6 Find the size of $\angle P$, to the nearest degree.



7 In what direction are you travelling if you are moving on a bearing of

- a 090° b 270° c 180° d 045° e 135°

8 For each diagram, give the bearing of P from Q.

