Perspective: Parallax

NAME: .....

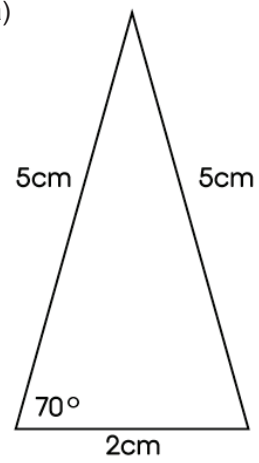
CLASS: .....

DATE: .....

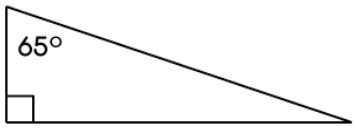
Basic

1) In each of the triangles below, calculate and write in the missing angles.

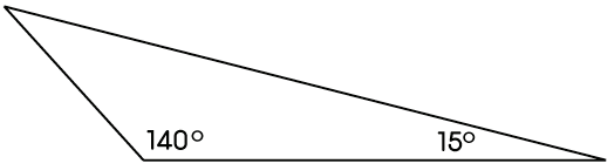
a)



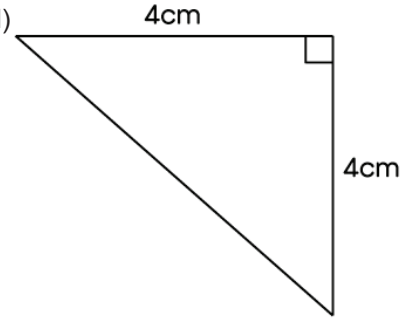
b)



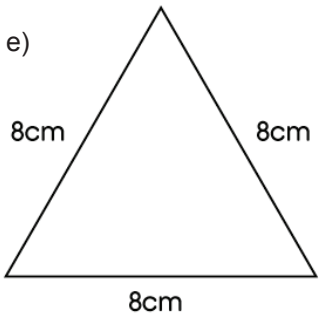
c)



d)



e)

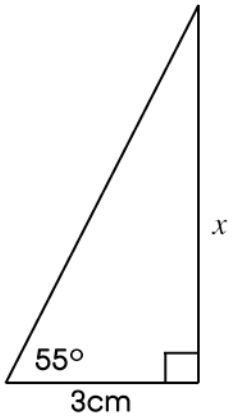


Perspective: Parallax

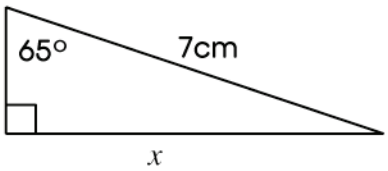
Basic

2) In each of the right-angled triangles below, calculate the length of the side marked x.

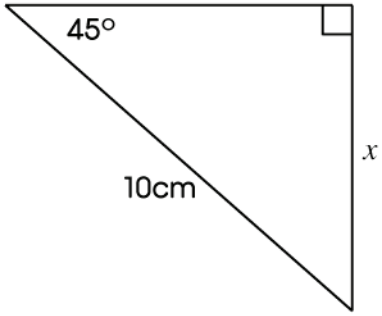
a)



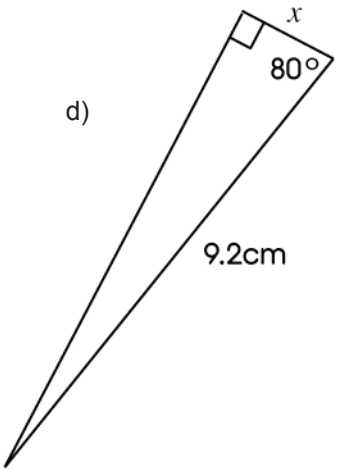
b)



c)



d)



Perspective: Parallax

NAME: .....

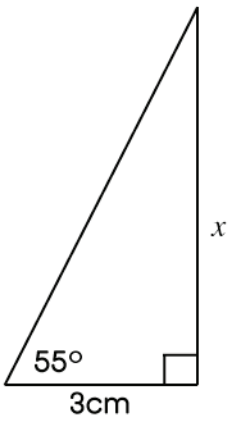
CLASS: .....

DATE: .....

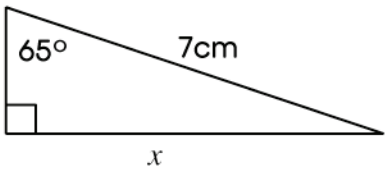
Core

1) In each of the right-angled triangles below, calculate the length of the side marked x.

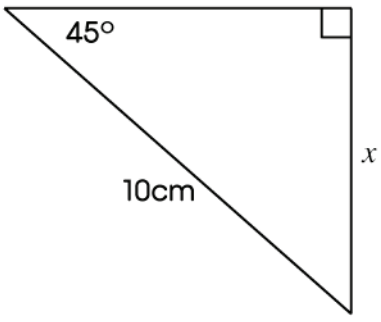
a)



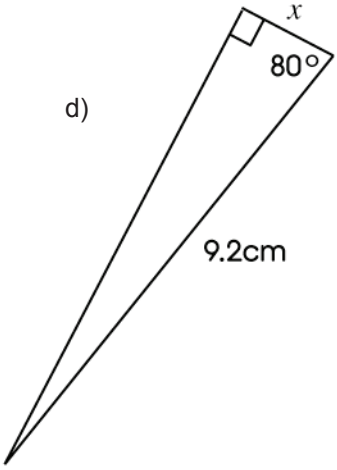
b)



c)



d)

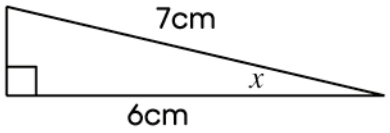


Perspective: Parallax

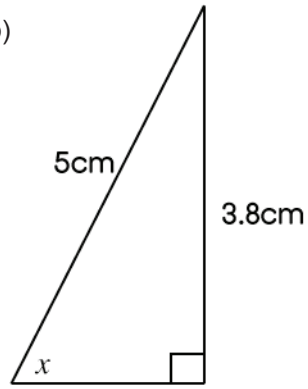
Core

2) In each of the right-angled triangles below, calculate the size of the angle marked x.

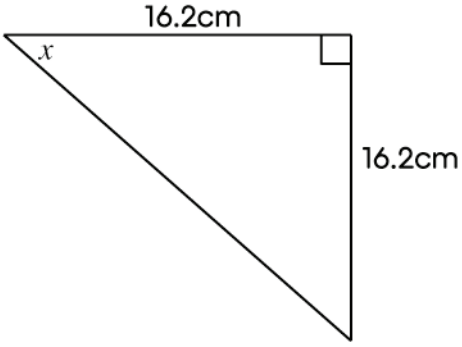
a)



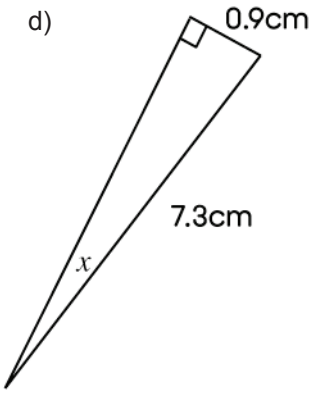
b)



c)



d)



Perspective: Parallax

NAME: .....

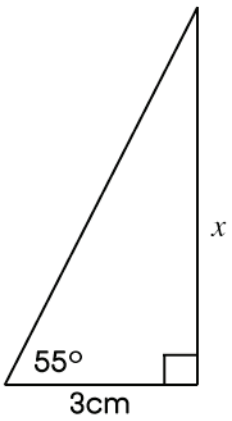
CLASS: .....

DATE: .....

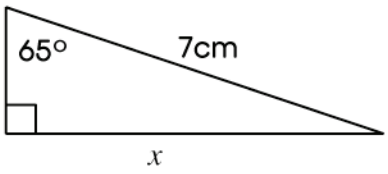
Advanced

1) In each of the right-angled triangles below, calculate the length of the side marked x.

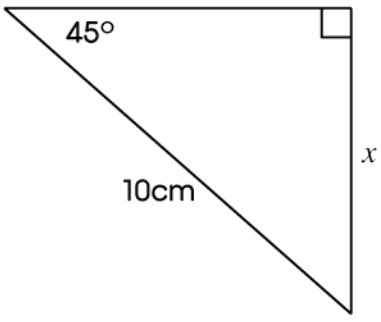
a)



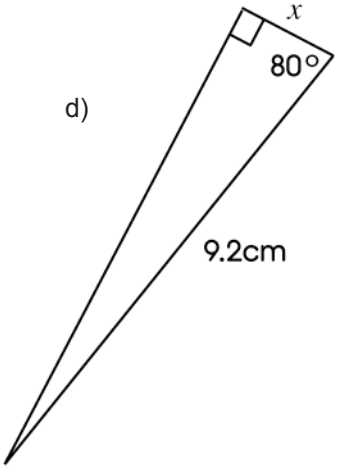
b)



c)



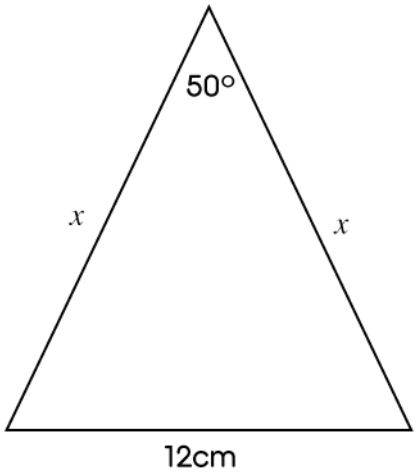
d)

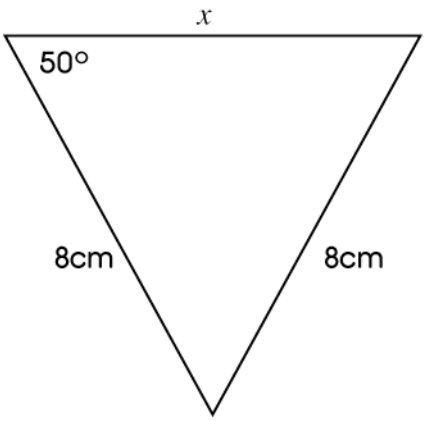


Perspective: Parallax

Advanced

2) In each of the isosceles triangles below, calculate the length of the side marked x.



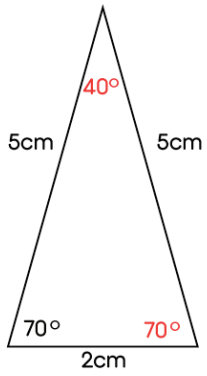


Perspective: Parallax

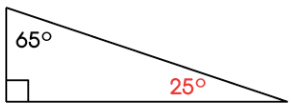
ANSWERS

Basic

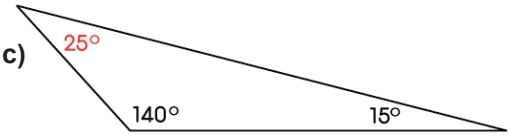
1) a)



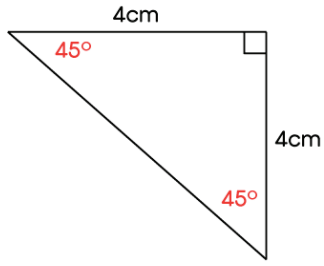
b)



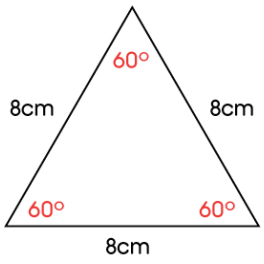
c)



d)



e)



2) a) 4.3cm **b) 6.3cm** **c) 7.1cm** **d) 1.6cm**

Core

1) a) 4.3cm **b) 6.3cm** **c) 7.1cm** **d) 1.6cm**

2) a) 31.0° **b) 49.5°** **c) 45°** **d) 7.1°**

Advanced

1) a) 4.3cm **b) 6.3cm** **c) 7.1cm** **d) 1.6cm**

2) a) 14.2cm **b) 10.3cm**