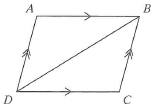
MEASUREMENT AND GEOMETRY

<\_\_\_question>

Type=1

<\_block>

Which of these cannot be used to prove*▲ABD ≡ ▲CDB* ?



<\_block>

[A]

<\_block>

[B]

<\_block>

[C]

<\_block>

[D]

<\_block>

[D]

<\_\_\_question>

Type=1

<\_block>

If a cone has a diameter of *10cm* and a slant height of *12cm*, what is its perpendicular height ?

<\_block>

[A]

<\_block>

[B]

<\_block>

[C]

<\_block>

[D]

<\_block>

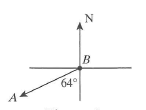
[D]

<\_\_\_question>

Type=1

<\_block>

What is the bearing of *A* from *B* ?



<\_block>

[A]

<\_block>

[B]

<\_block>

[C]

<\_block>

[D]

<\_block>

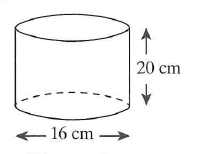
[D]

<\_\_\_question>

Type=1

<\_block>

Using *S* =2, which of these is closest to the curved surface area (*S*) of the cylinder ?



<\_block>

[A]

<\_block>

[B]

<\_block>

[C]

<\_block>

[D]

<\_block>

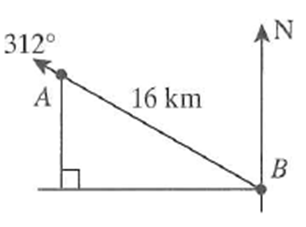
[A]

<\_\_\_question>

Type=1

<\_block>

How far west of B is A, correct to two decimal places ?



<\_block>

[A]

<\_block>

[B]

<\_block>

[C]

<\_block>

[D]

<\_block>

[B]

<\_\_\_question>

Type=1

<\_block>

Which of these is the exact area of triangle *ABC* if

*a = 6cm, b =* *4cm, and angle C = 60°* ?

<\_block>

[A]

<\_block>

[B]

<\_block>

[C]

<\_block>

[D]

<\_block>

[A]

<\_\_\_question>

Type=1

<\_block>

The capacity of a sphere is *36*. Which of these is the surface area of the sphere?

<\_block>

[A] *36*

<\_block>

[B] *64*

<\_block>

[C] *72*

<\_block>

[D] *108*

<\_block>

[A]

<\_\_\_question>

Type=1

<\_block>

If the slant height of the smaller cone is 16cm, what is the slant height of the larger cone?

<\_block>

[A]

<\_block>

[B]

<\_block>

[C]

<\_block>

[D]

<\_block>

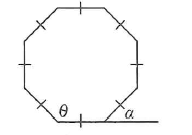
[A]

<\_\_\_question>

Type=1

<\_block>

Which of these is the size of Ѳ ?



<\_block>

[A]

<\_block>

[B]

<\_block>

[C]

<\_block>

[D]

<\_block>

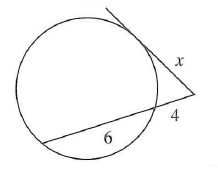
[D]

<\_\_\_question>

Tyep=1

<\_block>

Which of these is the value of *x* ?



<\_block>

[A]

<\_block>

[B]

<\_block>

[C]

<\_block>

[D]

<\_block>

[C]