

Q1. (2019)

19

Circle the fraction that is equivalent to $0.\dot{1}$

[1 mark]

$\frac{1}{9}$

$\frac{1}{99}$

$\frac{1}{10}$

$\frac{11}{100}$

Q2. (2020)

24

 y is an obtuse angle.

Which statement is true?

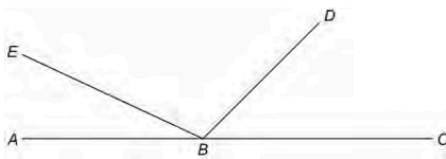
Tick **one** box.

[1 mark]

☐ $\sin y > 0$ and $\cos y > 0$ ☐ $\sin y > 0$ and $\cos y < 0$ ☐ $\sin y < 0$ and $\cos y > 0$ ☐ $\sin y < 0$ and $\cos y < 0$

Q3. (2023)

4

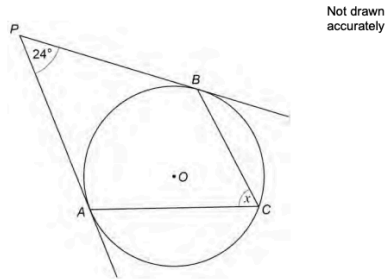
 ABC , BD and BE are straight lines.Not drawn
accuratelyangle $EBD = 5 \times \text{angle } ABE$ angle $DBC = 3 \times \text{angle } ABE$ Work out the size of angle EBD .

[3 marks]

Answer _____°

Q4. (2024)

- 22 A, B and C are points on a circle, centre O .
 AP and BP are tangents to the circle.



Work out the size of angle x .

[3 marks]

Answer _____°