Q1. (2018)

23 Solids X and Y are similar.

X has volume 64 cm^3

Y has volume 343 cm^3

The surface area of X is 176 cm^2

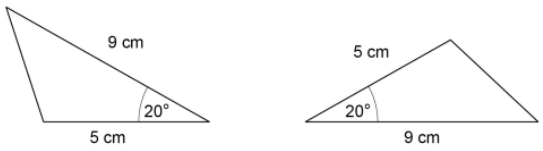
Work out the surface area of Y.

[3 marks]

Answer _____ cm^2

Q2. (2020)

2



Not drawn accurately

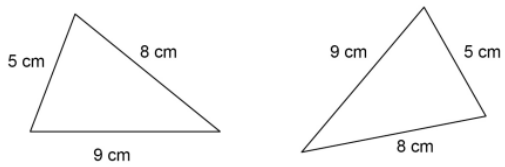
Circle the reason why these triangles are congruent.

[1 mark]

RHS ASA SSS SAS

Q3. (2021)

4



Not drawn accurately

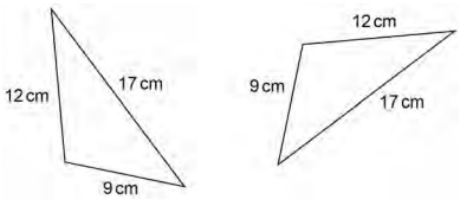
Circle the reason why these triangles are congruent.

[1 mark]

ASA RHS SAS SSS

Q4. (2024)

12



Not drawn accurately

Circle the reason why these triangles are congruent.

[1 mark]

ASA RHS SAS SSS