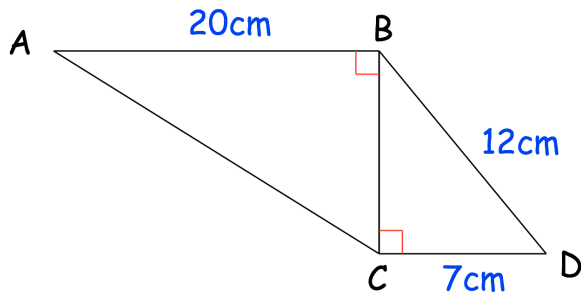




Use your calculator to work out

$$\frac{\sqrt{39.75 + 24.44}}{0.55 \times \sqrt[3]{1.2 \times 1.9}}$$

Give your answer correct to 2 significant figures.



Work out the size of angle CAB

There are white chocolate, milk chocolate and dark chocolate sweets in a bag. The table shows the probability of getting each type of chocolate.

Chocolate	dark	milk	white
Probability	$\frac{3}{20}$		$\frac{1}{3}$

There are less than 500 chocolates in the bag. What is the greatest possible number of chocolates in the bag?

Work out

$$27^{-\frac{2}{3}}$$

Find the size of angle y

