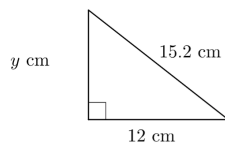


# Skills Drill G20c – Mixed Pythagoras & trigonometry

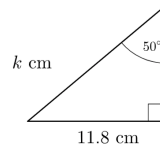
Question 1

Find  $y$ , to the nearest 0.1 cm



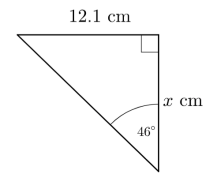
Question 2

Find  $k$ , to the nearest 0.1 cm



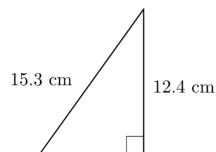
Question 3

Find  $x$ , to the nearest 0.1 cm



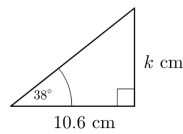
Question 4

Find the perimeter to the nearest 0.1 cm



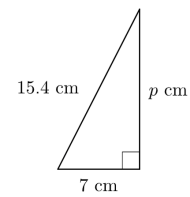
Question 5

Find  $k$ , to the nearest 0.1 cm



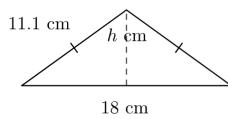
Question 6

Find  $p$ , to the nearest 0.1 cm



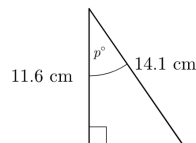
Question 7

Find  $h$ , to the nearest 0.1 cm



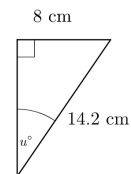
Question 8

Find  $p$  to the nearest  $0.1^\circ$



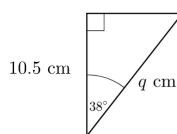
Question 9

Find  $u$  to the nearest  $0.1^\circ$



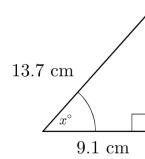
Question 10

Find  $q$ , to the nearest 0.1 cm



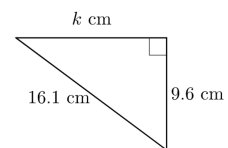
Question 11

Find  $x$  to the nearest  $0.1^\circ$



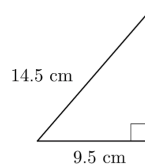
Question 12

Find  $k$ , to the nearest 0.1 cm



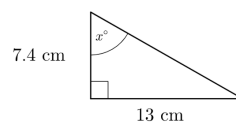
Question 13

Find the area to the nearest  $0.1 \text{ cm}^2$



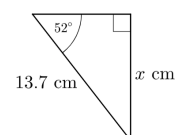
Question 14

Find  $x$  to the nearest  $0.1^\circ$



Question 15

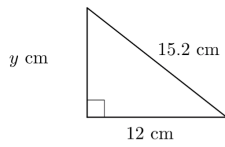
Find  $x$ , to the nearest 0.1 cm



# Skills Drill G20c – Mixed Pythagoras & trigonometry

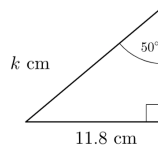
Question 1

Find  $y$ , to the nearest 0.1 cm  
**9.3 cm**



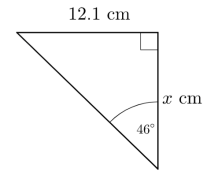
Question 2

Find  $k$ , to the nearest 0.1 cm  
**15.4 cm**



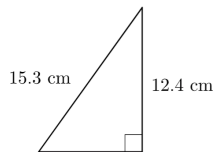
Question 3

Find  $x$ , to the nearest 0.1 cm  
**11.7 cm**



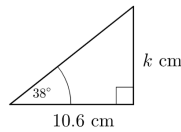
Question 4

Find the perimeter to the nearest 0.1 cm  
**36.7 cm**



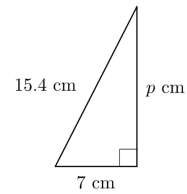
Question 5

Find  $k$ , to the nearest 0.1 cm  
**8.3 cm**



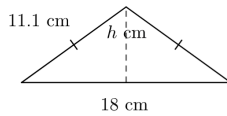
Question 6

Find  $p$ , to the nearest 0.1 cm  
**13.7 cm**



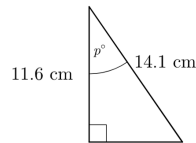
Question 7

Find  $h$ , to the nearest 0.1 cm  
**6.5 cm**



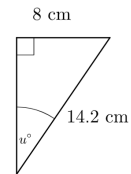
Question 8

Find  $p$  to the nearest 0.1°  
**34.6°**



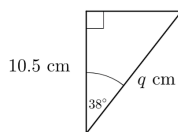
Question 9

Find  $u$  to the nearest 0.1°  
**34.3°**



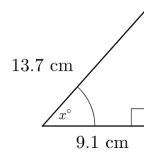
Question 10

Find  $q$ , to the nearest 0.1 cm  
**13.3 cm**



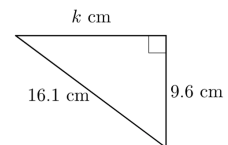
Question 11

Find  $x$  to the nearest 0.1°  
**48.4°**



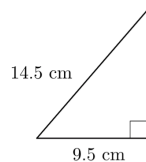
Question 12

Find  $k$ , to the nearest 0.1 cm  
**12.9 cm**



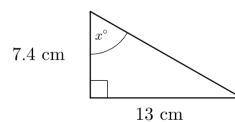
Question 13

Find the area to the nearest 0.1 cm<sup>2</sup>  
**52 cm<sup>2</sup>**



Question 14

Find  $x$  to the nearest 0.1°  
**60.4°**



Question 15

Find  $x$ , to the nearest 0.1 cm  
**10.8 cm**

