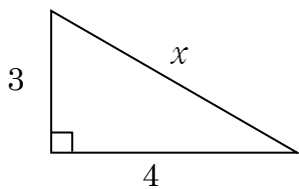


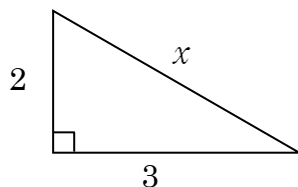
問 次の図の直角三角形で、 x の示す長さを求めよ。

(1)



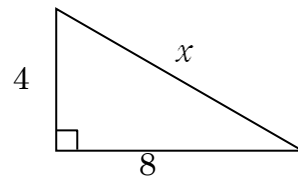
$x = \dots\dots\dots$

(2)



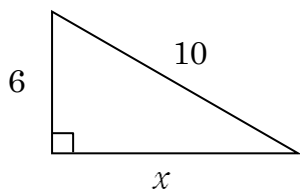
$x = \dots\dots\dots$

(3)



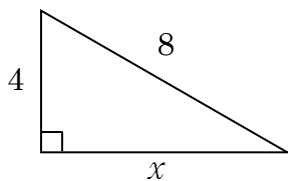
$x = \dots\dots\dots$

(4)



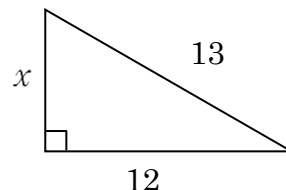
$x = \dots\dots\dots$

(5)



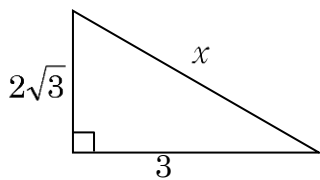
$x = \dots\dots\dots$

(6)



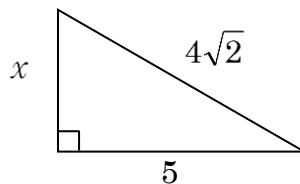
$x = \dots\dots\dots$

(7)



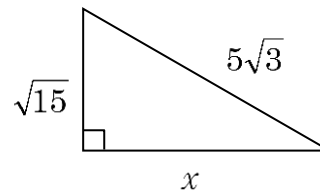
$x = \dots\dots\dots$

(8)



$x = \dots\dots\dots$

(9)



$x = \dots\dots\dots$



【解答】

問 (1) $x=5$

(2) $x=\sqrt{13}$

(3) $x=4\sqrt{5}$

(4) $x=8$

(5) $x=4\sqrt{3}$

(6) $x=5$

(7) $x=\sqrt{21}$

(8) $x=\sqrt{7}$

(9) $x=2\sqrt{15}$

