



Пифагор дәлелі

АТЫ-ЖӨНІ:

СЫНЫБЫ:

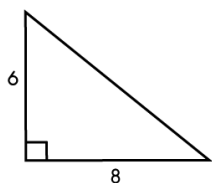
КҮНІ:



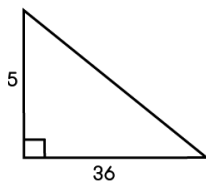
Негізгі деңгей

1) Пифагор теоремасын қолданып, төмендегі үшбұрыштардың белгісіз қабырғаларының ұзындықтарын табыңыздар.

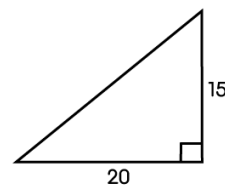
a)



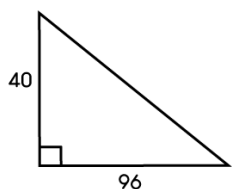
b)



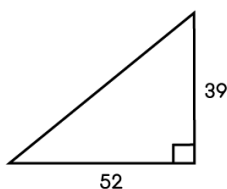
c)



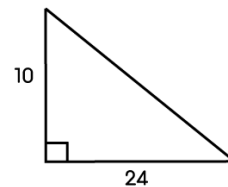
d)



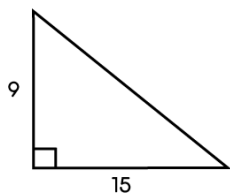
e)



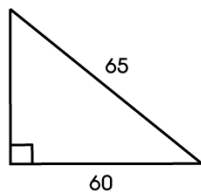
f)



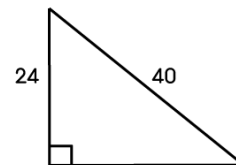
g)



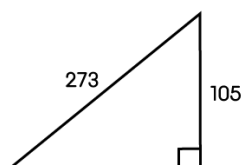
h)



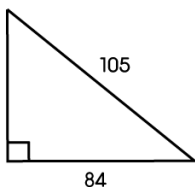
i)



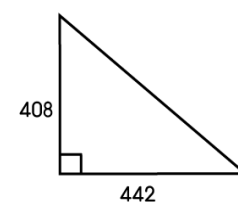
j)



k)



l)



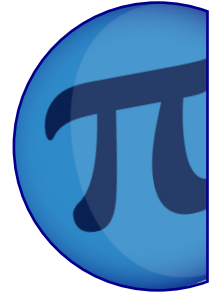


Пифагор дәлелі

АТЫ-ЖӨНІ:

СЫНЫБЫ:

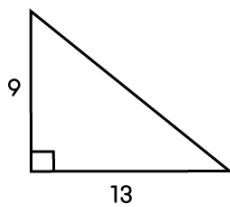
КҮНІ:



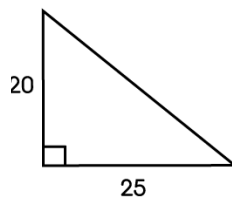
Орташа деңгей

1) Пифагор теоремасын қолданып, төмендегі үшбұрыштардың белгісіз қабырғаларының ұзындықтарын табыңыздар.

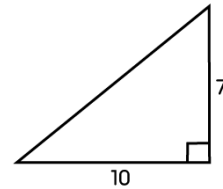
a)



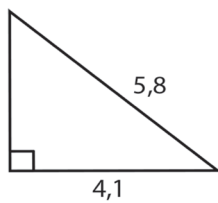
b)



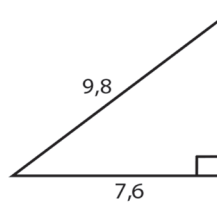
c)



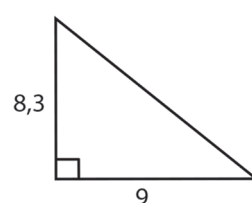
d)



e)

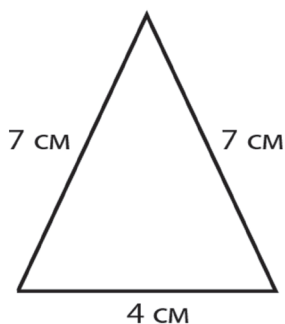


f)



2) Қабырғасы 10 см болатын шаршы диагоналінің ұзындығын табыңыздар.

3) Төмендегі теңбүйірлі үшбұрыштың ауданын табыңыздар.





Пифагор дәлелі

АТЫ-ЖӨНІ:

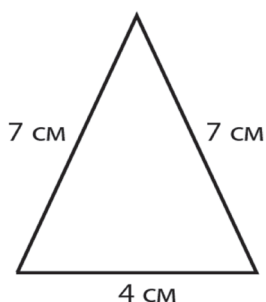
СЫНЫБЫ:

КҮНІ:

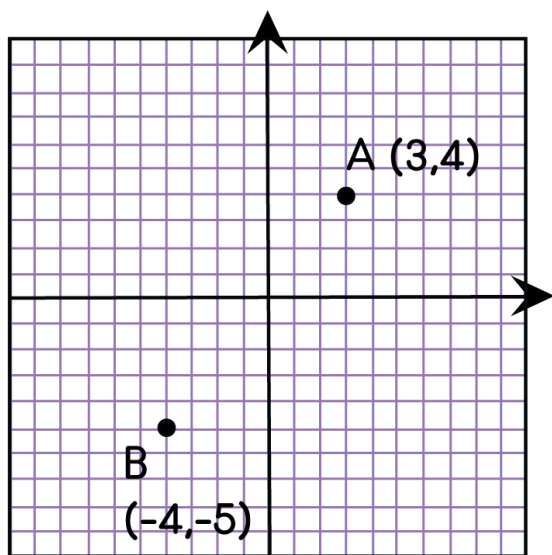


Тереңдетілген деңгей

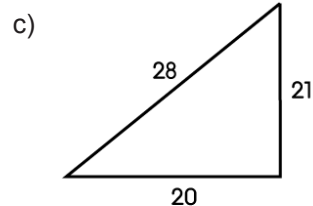
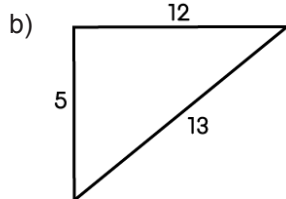
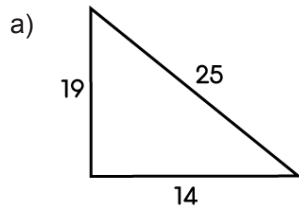
1) Төмендегі теңбүйірлі үшбұрыштың ауданын табыңыздар.



2) А және В нүктелерінің арақашықтығын табыңыздар.



3) Келесі үшбұрыштардың қайсысы тік бұрышты екенін анықтаңыздар?





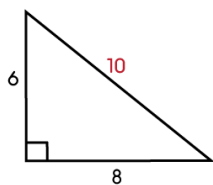
Пифагор дәлелі

ЖАУАПТАР

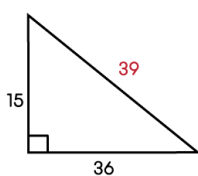
Негізгі деңгей

1)

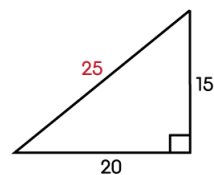
a)



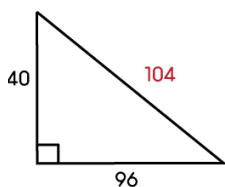
b)



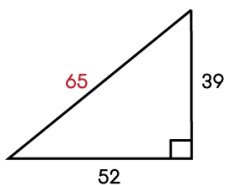
c)



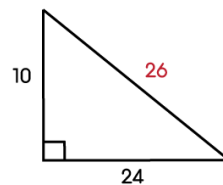
d)



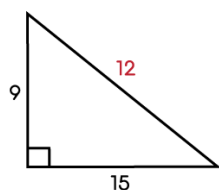
e)



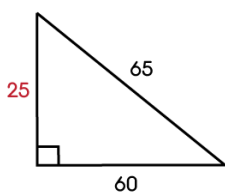
f)



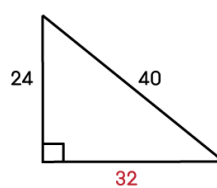
g)



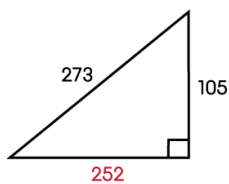
h)



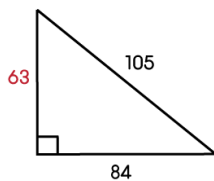
i)



j)



k)



l)





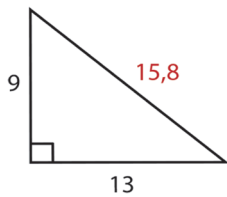
Пифагор дәлелі

ЖАУАПТАР

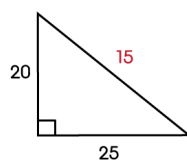
Орташа деңгей

1)

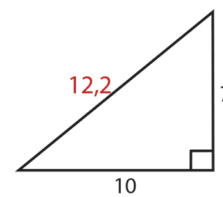
a)



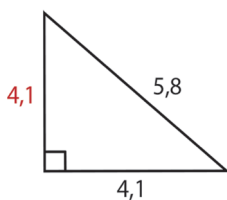
b)



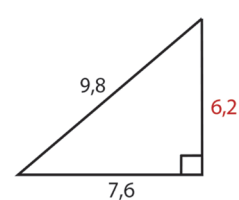
c)



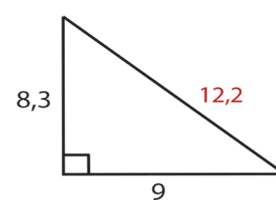
d)



e)



f)



2) 14,1 см

3) 13,4 см²

Тереңдетілген деңгей

1) 13,4 см²

2) 11,4

3) Жоқ

4) Иә

5) Жоқ