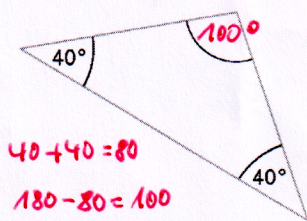


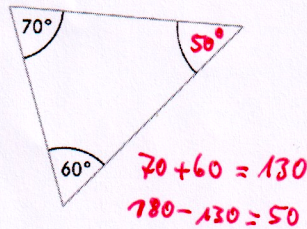
Hausaufgabe Hauptschüler

1. Bestimme die fehlenden Winkelgrößen!

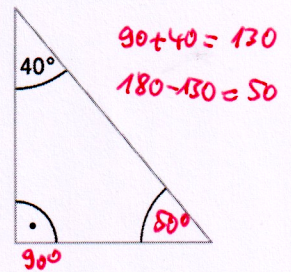
a.)



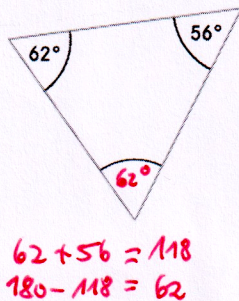
b.)



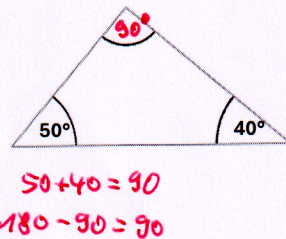
c.)



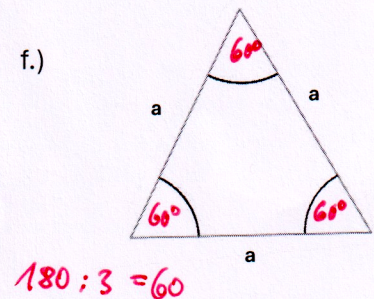
d.)



e.)



f.)



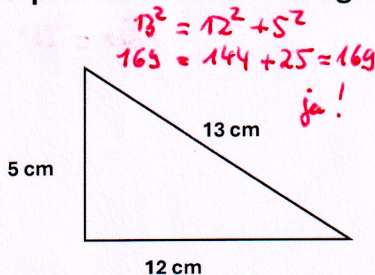
Frage: Welche der Dreiecke sind rechtwinklig? c, e

Wenn die drei Seiten eines Dreiecks gegeben sind, dann kann man mit dem Satz des Pythagoras prüfen, ob ein rechtwinkliges Dreieck vorliegt oder nicht.

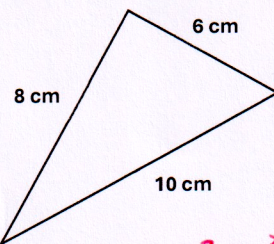
2. Welche Dreiecke in der obigen Abbildung sind rechtwinklige Dreiecke?

Überprüfe durch Rechnung!

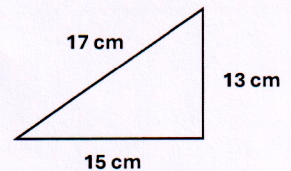
a.)



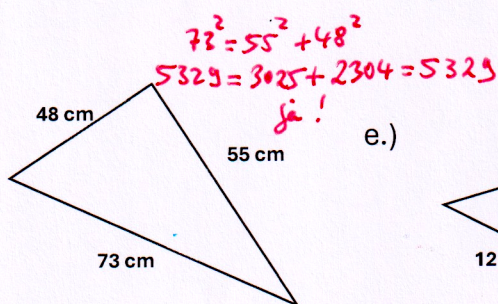
b.)



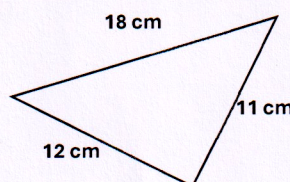
c.)



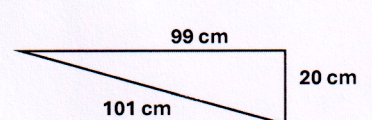
d.)



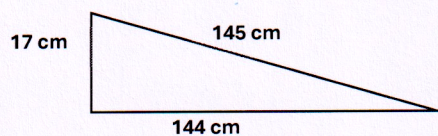
e.)



f.)



g.)



h.)

