

PROPRIETE DE PYTHAGORE

					B	A	R	E1	E2	E3	N/3
T	G	1	0	5	Reconnaitre les conditions de la propriété réciproque						
T	G	1	0	6	Savoir démontrer qu'un triangle est rectangle						

Diagram of triangle ABC. Side AB is horizontal and labeled 6. Side BC is vertical and labeled 4,5. Side AC is the hypotenuse and labeled 7,5.

ABC est-il rectangle ? (justifie)

Diagram of triangle ABC. Side AB is horizontal and divided into segments AE=2 and EB=2. Side BC is vertical and labeled 3. Side AC is the hypotenuse and labeled 2,5. Point D is on AC such that AD=2,5. A vertical segment DE is drawn from D to E on AB. A right angle symbol is shown at vertex B. Below the diagram, it is noted that $(DE) \parallel (CB)$.

ADE est-il rectangle ? (justifie)

Diagram of triangle GFH. Side GF is labeled 6. Side GH is horizontal and labeled 8. Side FH is labeled 10.

GFH est-il rectangle ? (justifie)

