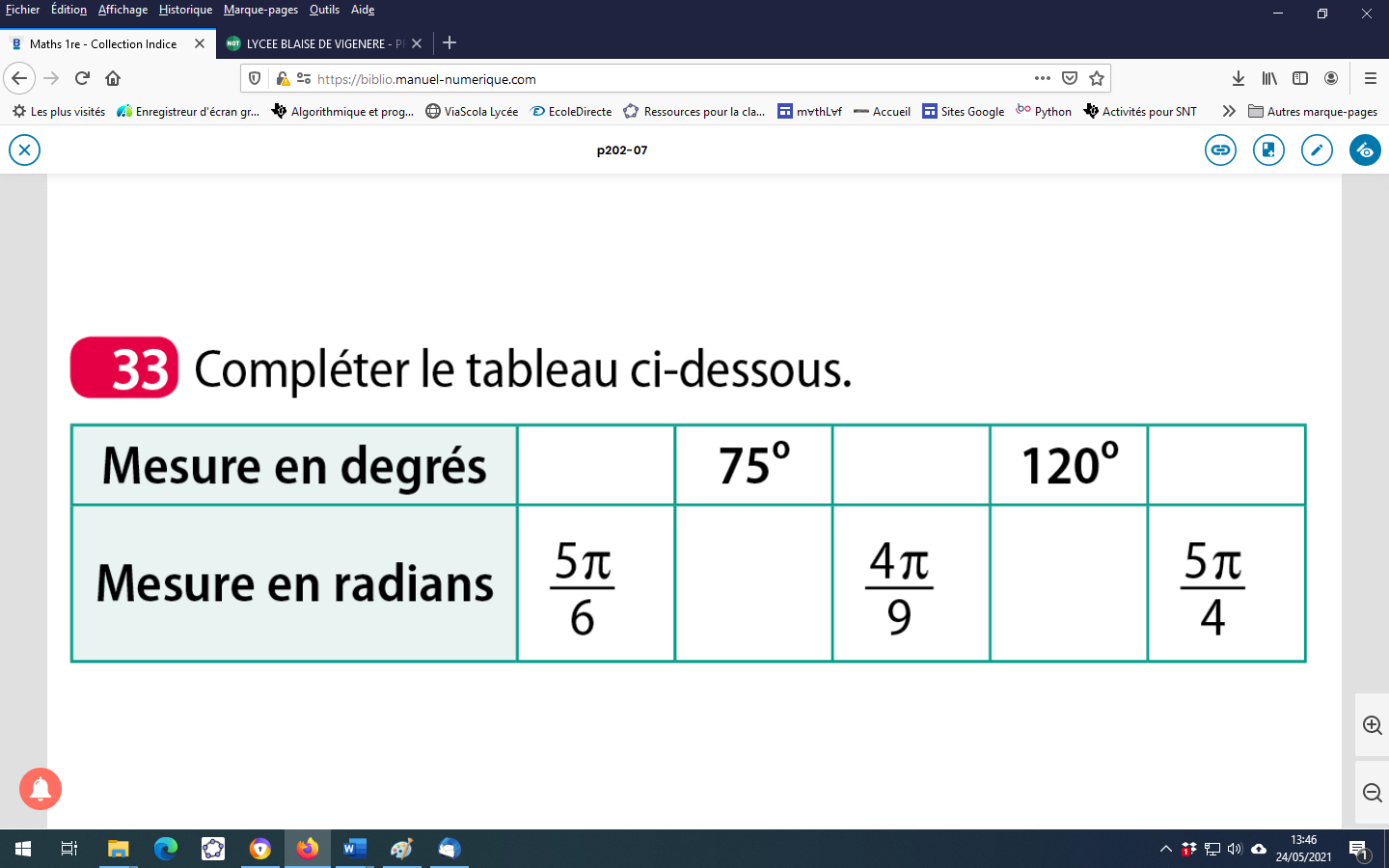
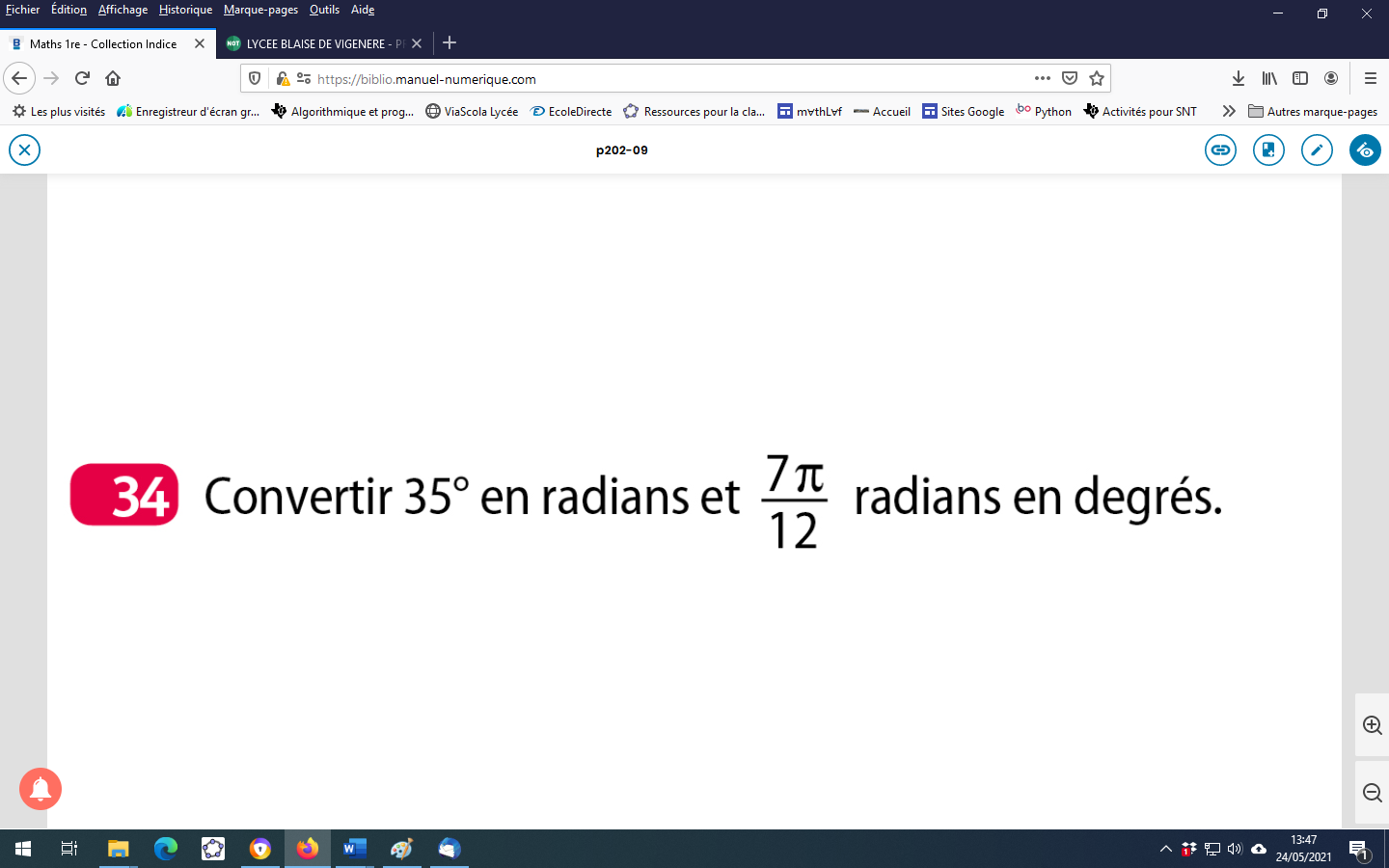
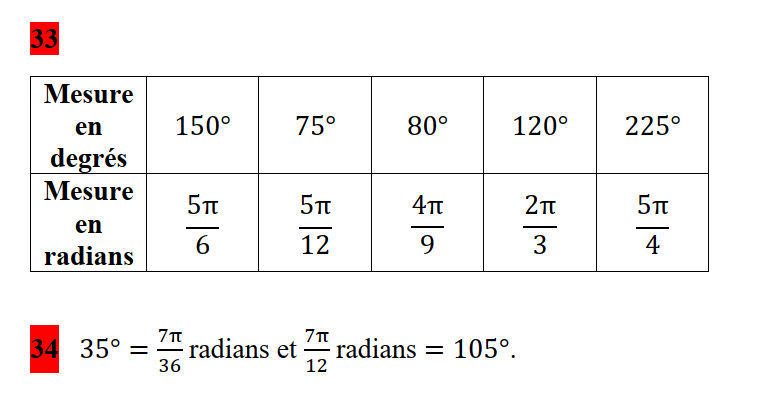
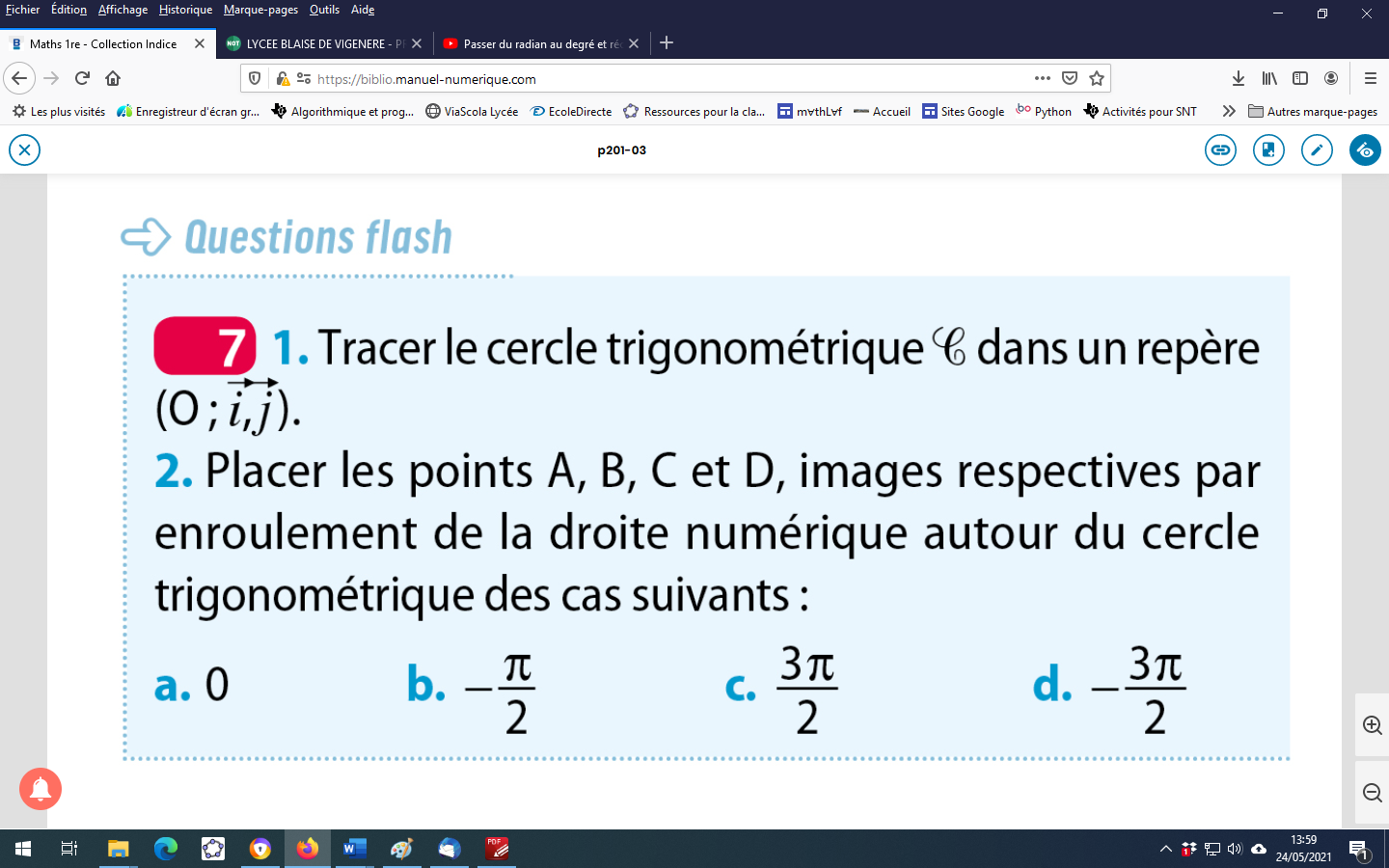
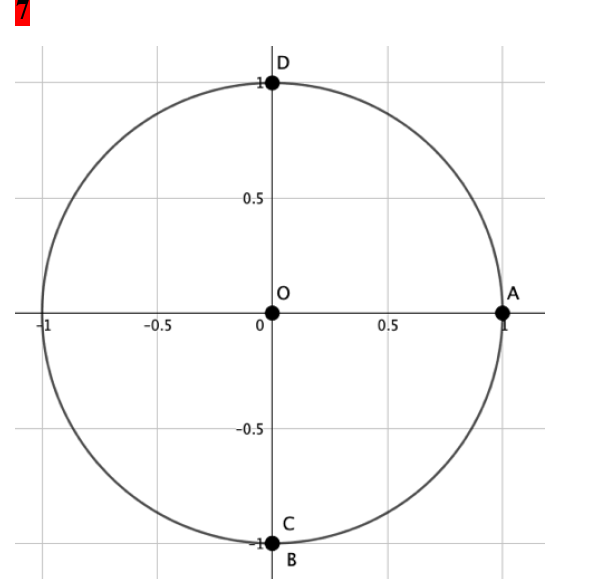
Exercices 33,34p202 ,7,8,9,10page 201

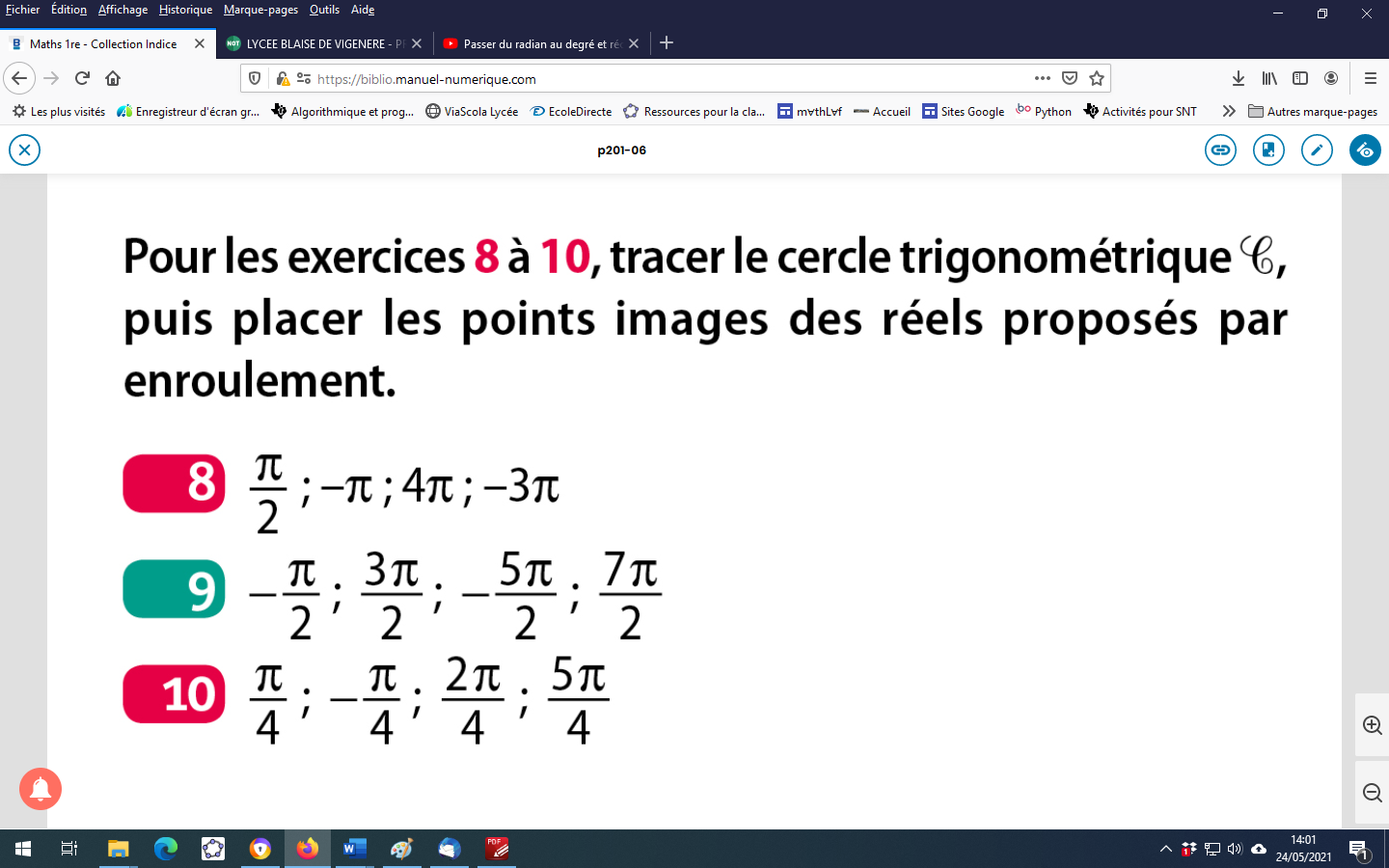


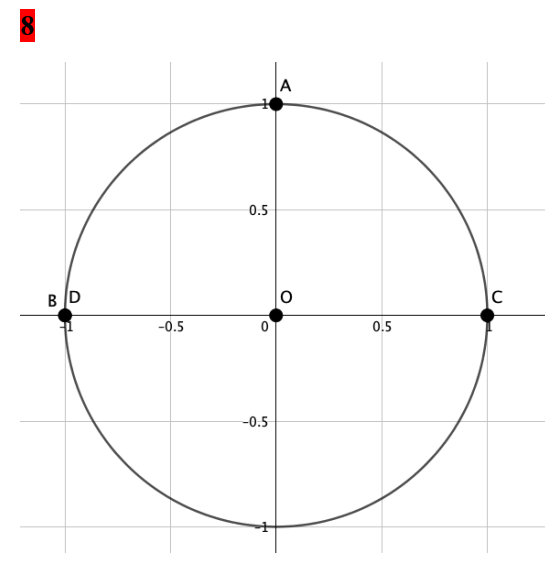


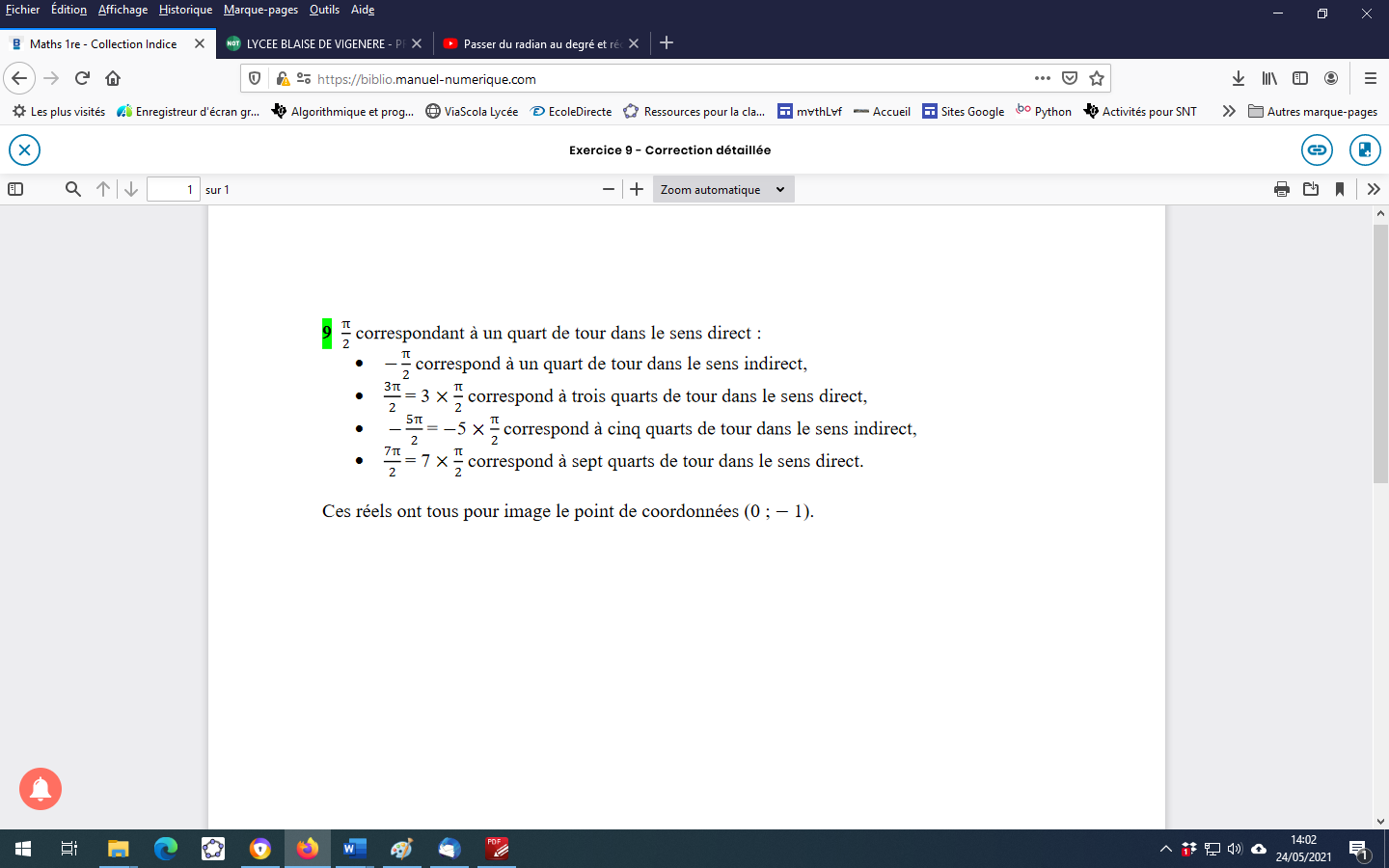


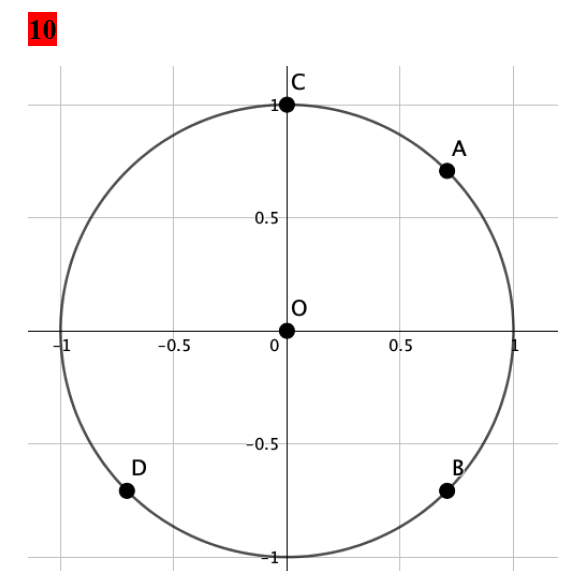




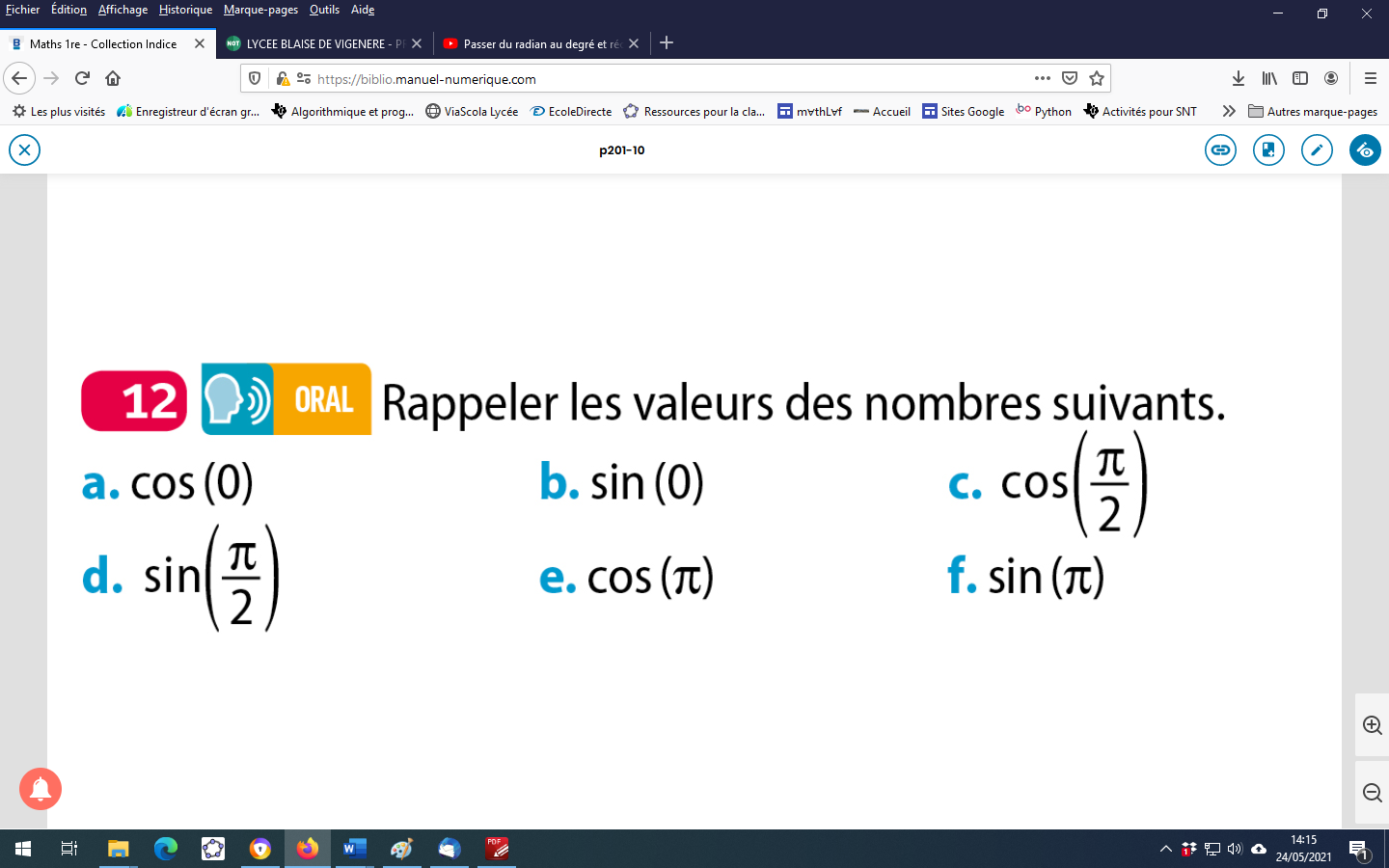


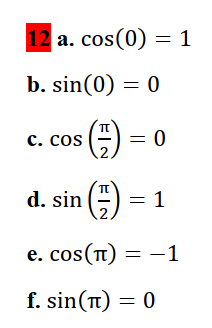


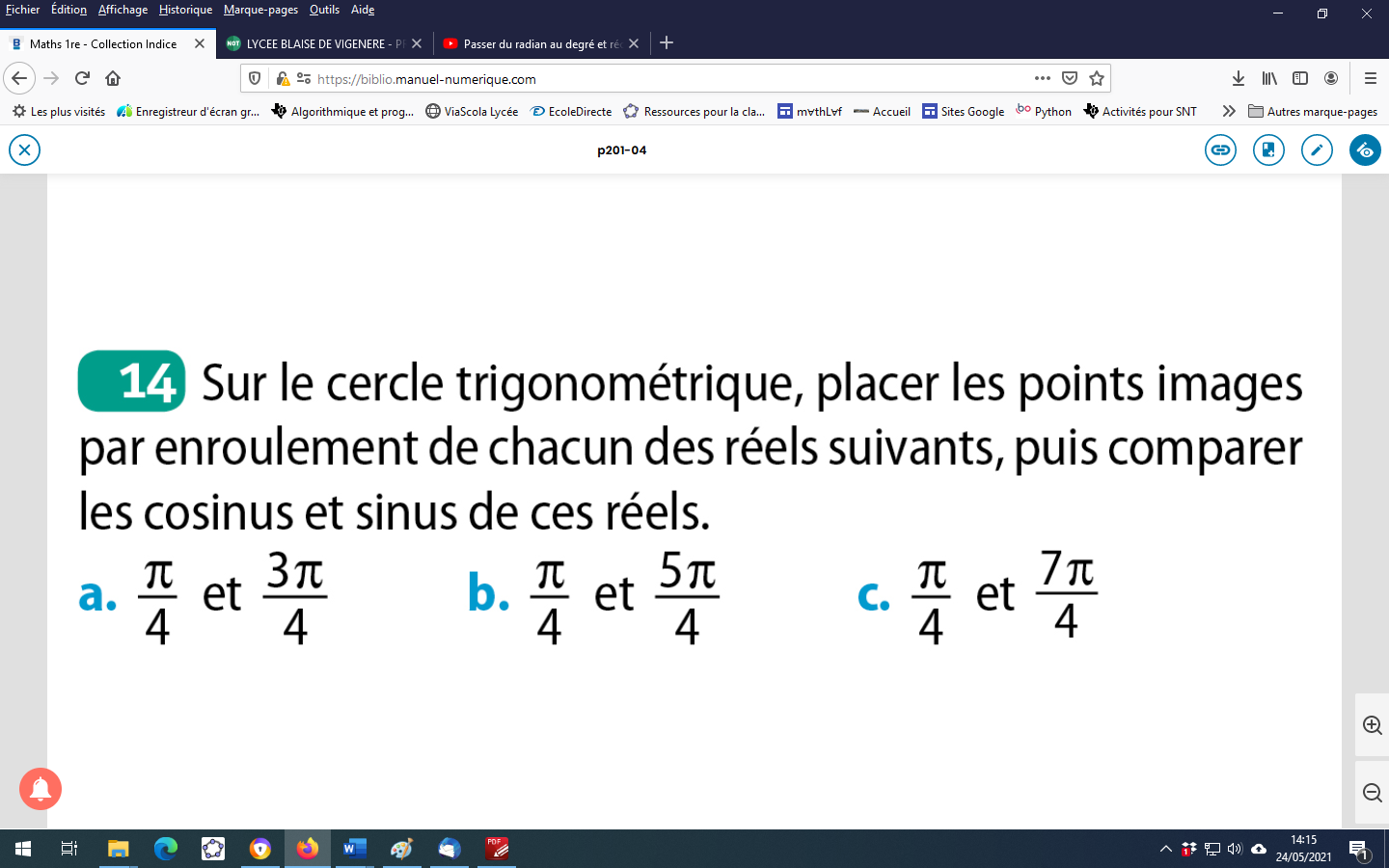


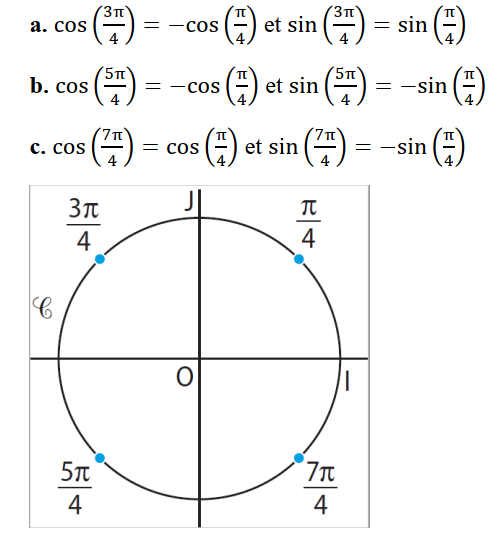


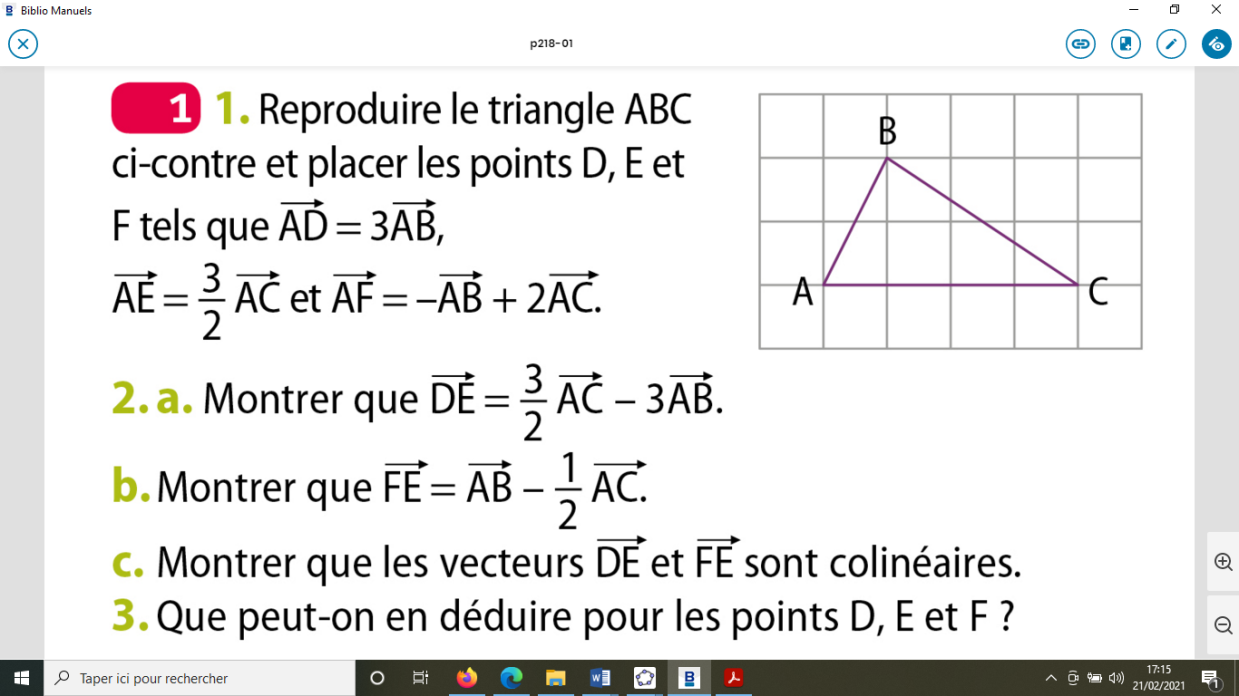
**Exercices 12,14,15pages 201**



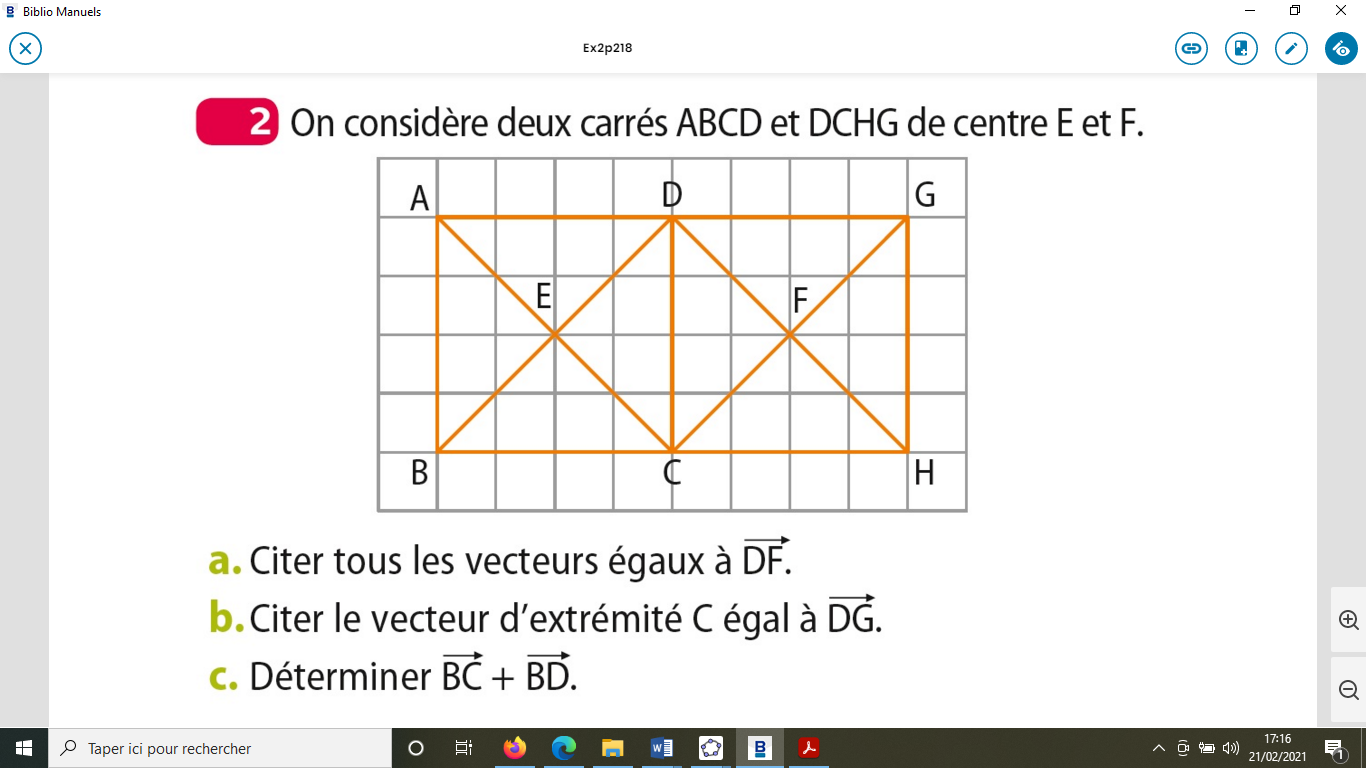








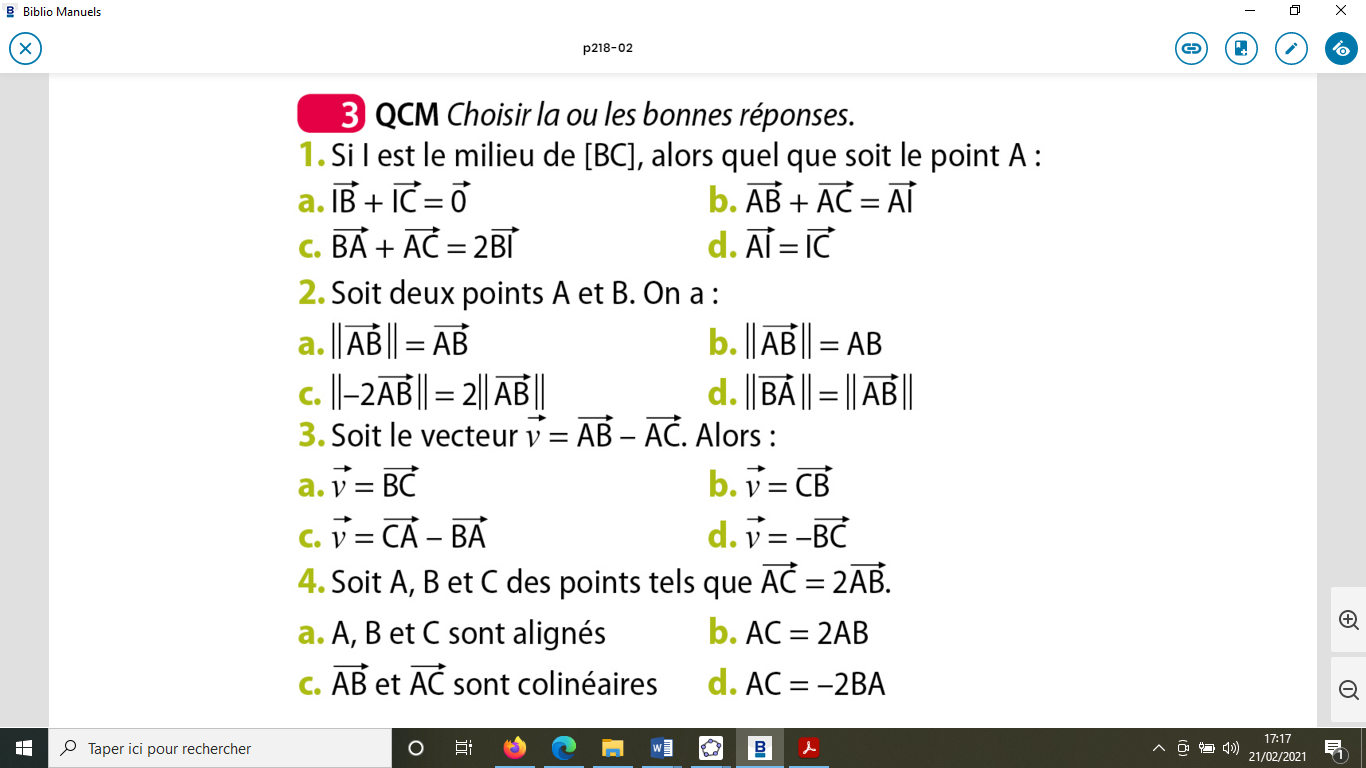




.

b)

c)



A B C

A

B I C

1.a)vrai

c) vrai

2.b)c)d) vrai

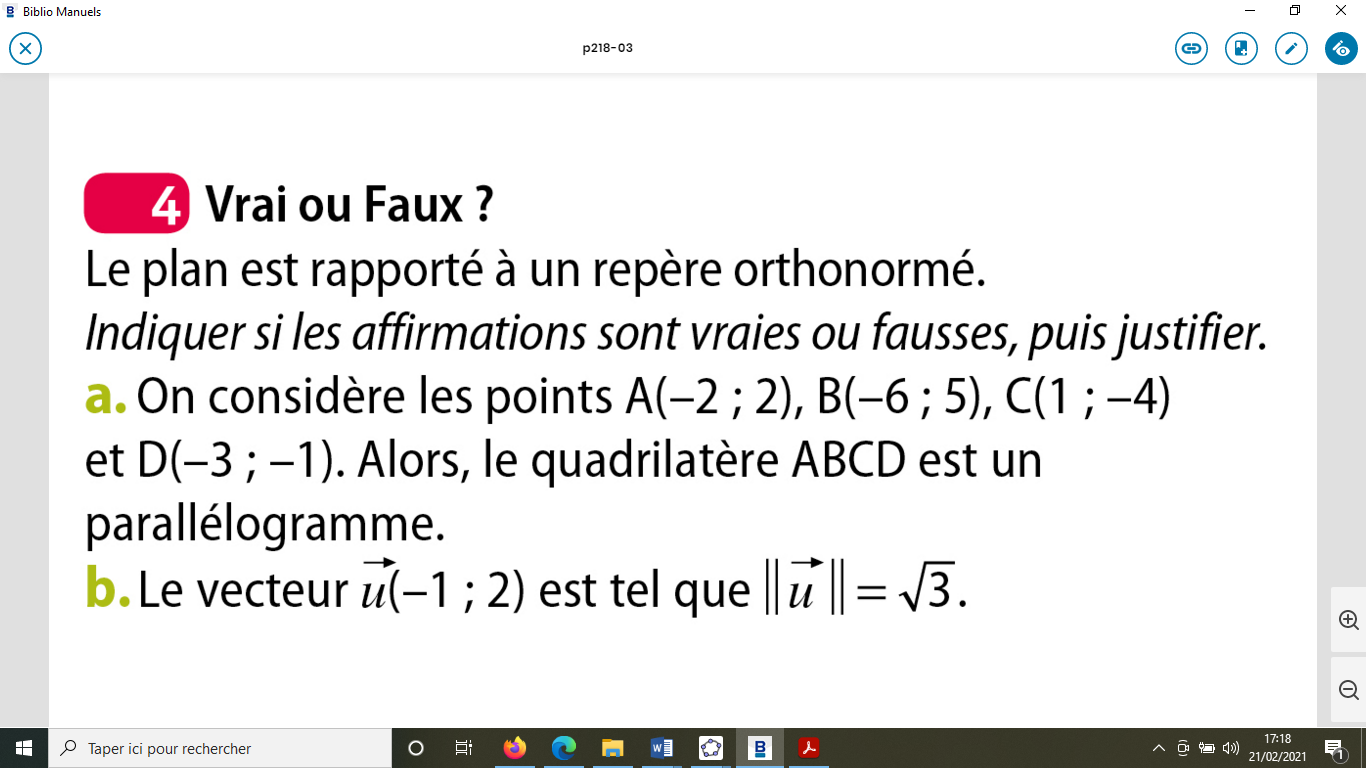
3.

b) vrai

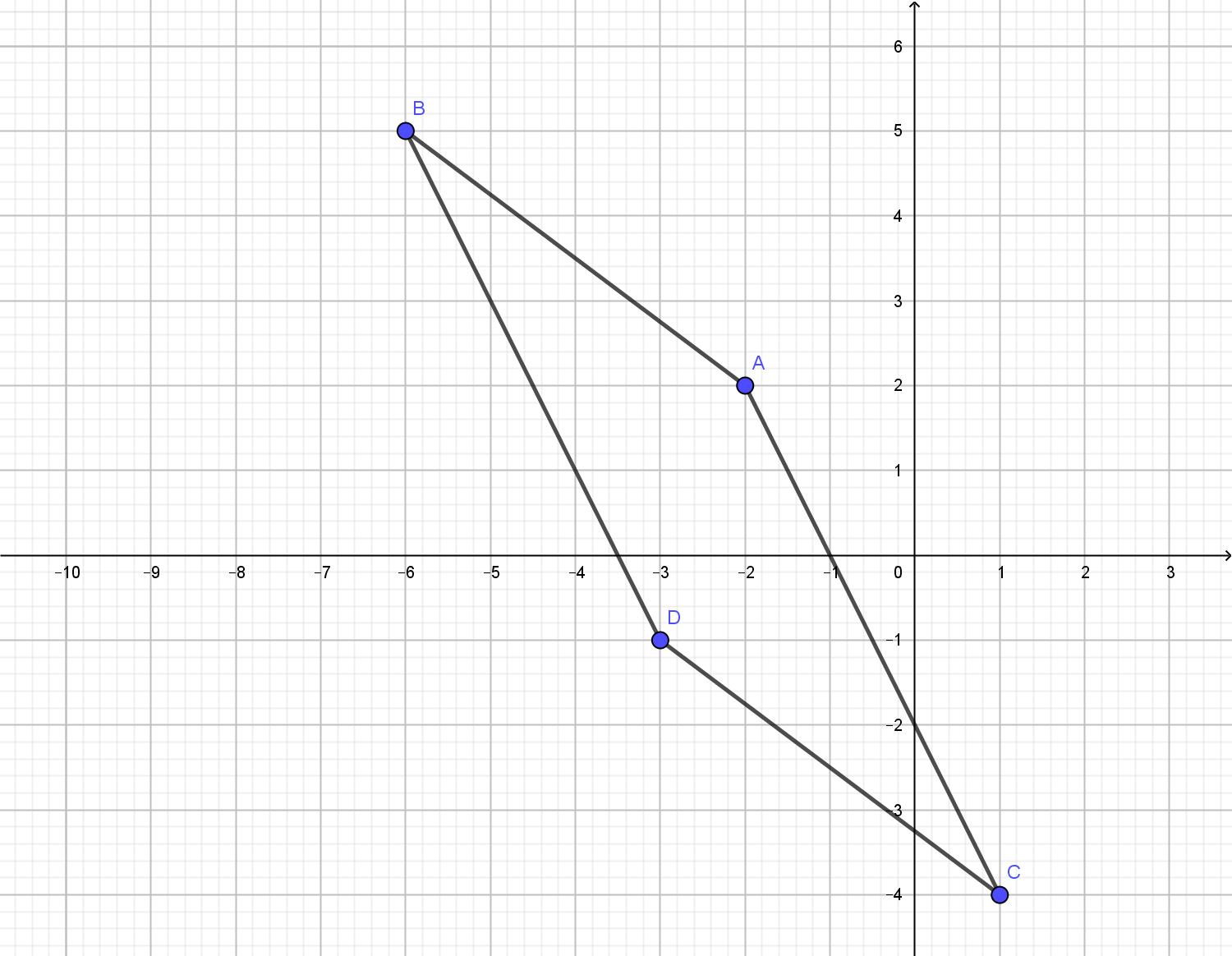
c) vrai

d) vrai

4.a)vrai b) vrai c) vrai



a)



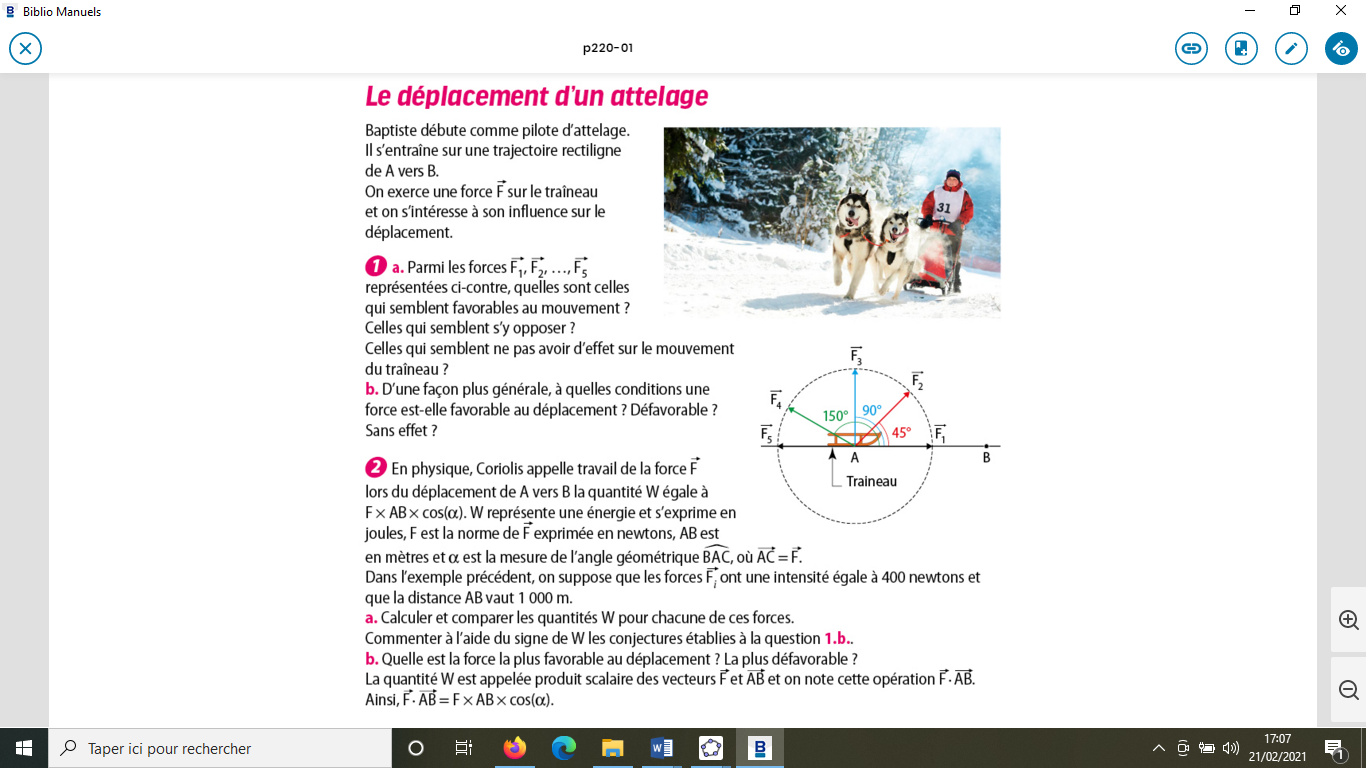
soit soit

soit soit

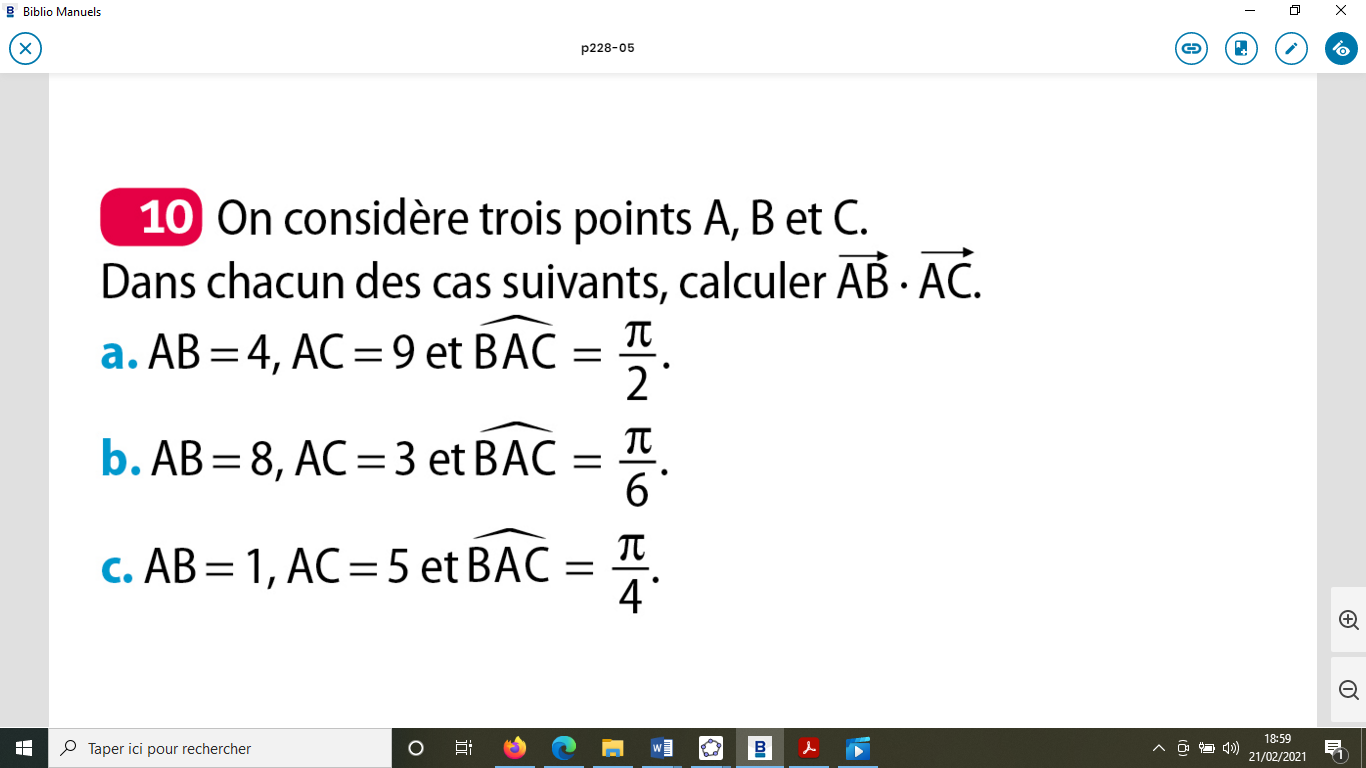
. Par conséquent, le quadrilatère ABDC est un parallèlogramme. VRAI

affirmation fausse

**Activité 1p220**



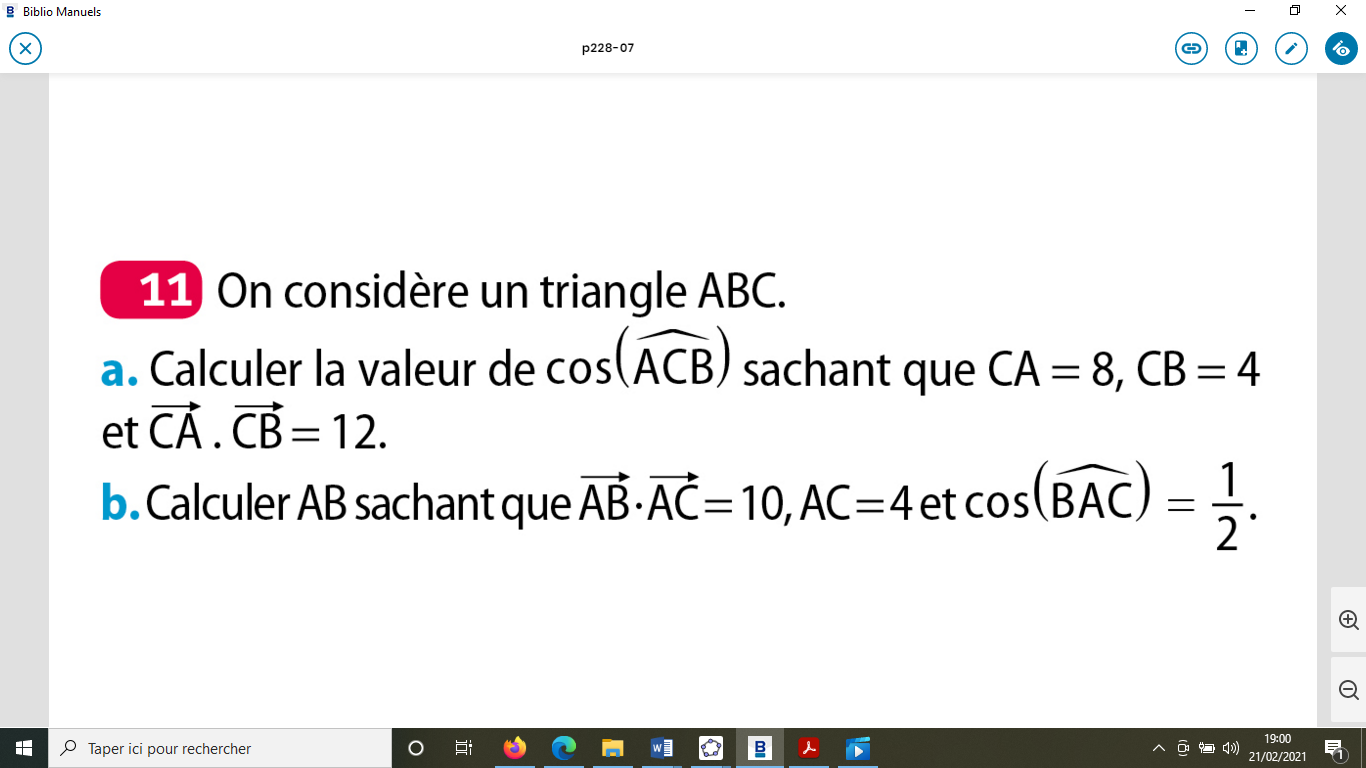




a)

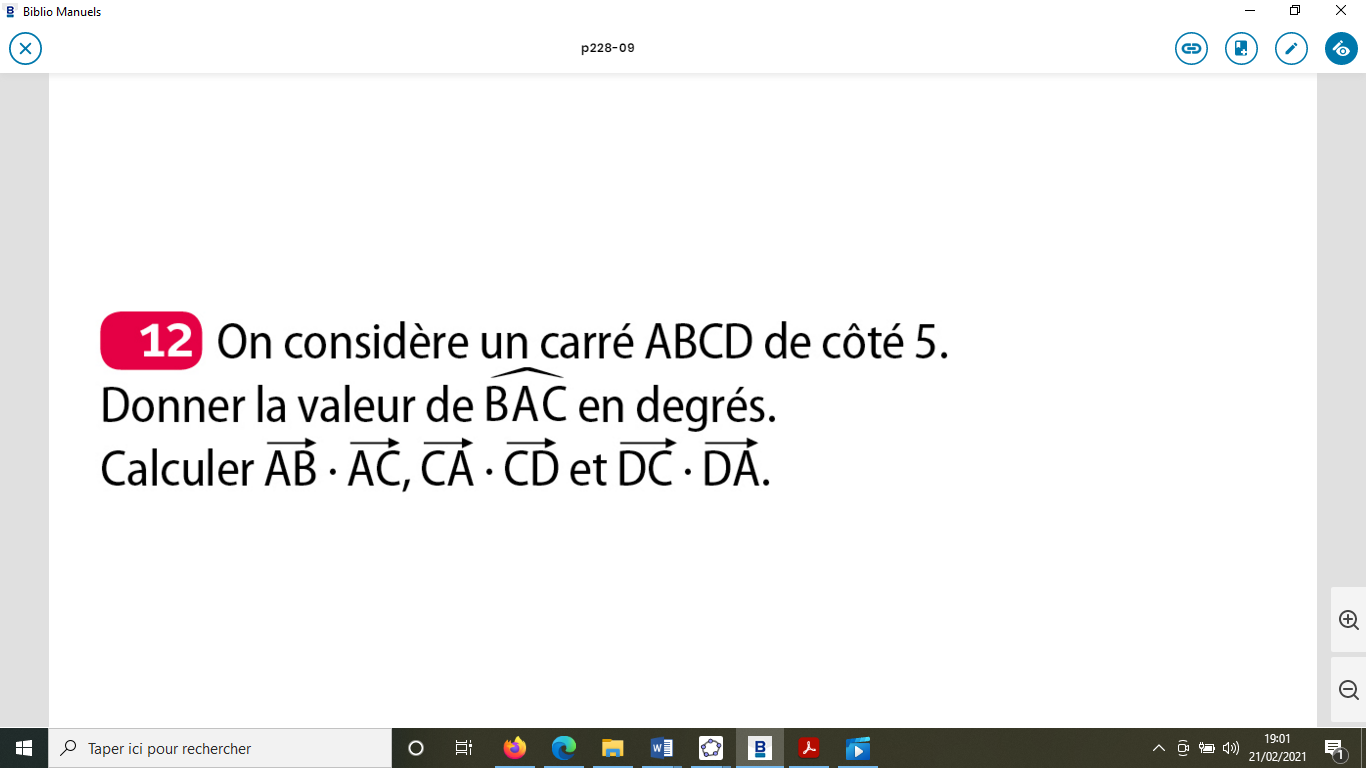
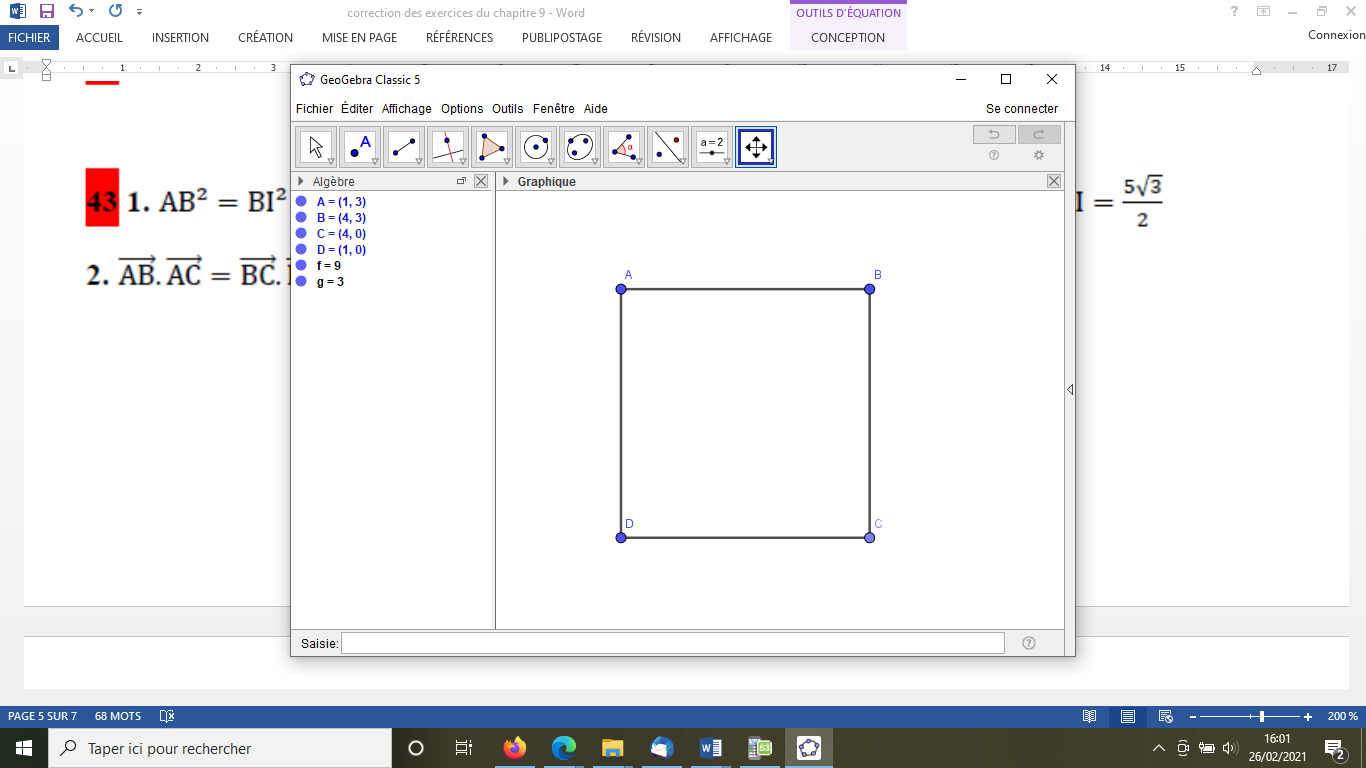
b)=

c)=



a)

b)



AC²=AB²+BC²= 5²+5²=25+25=50

AC=

=

=)

=

=

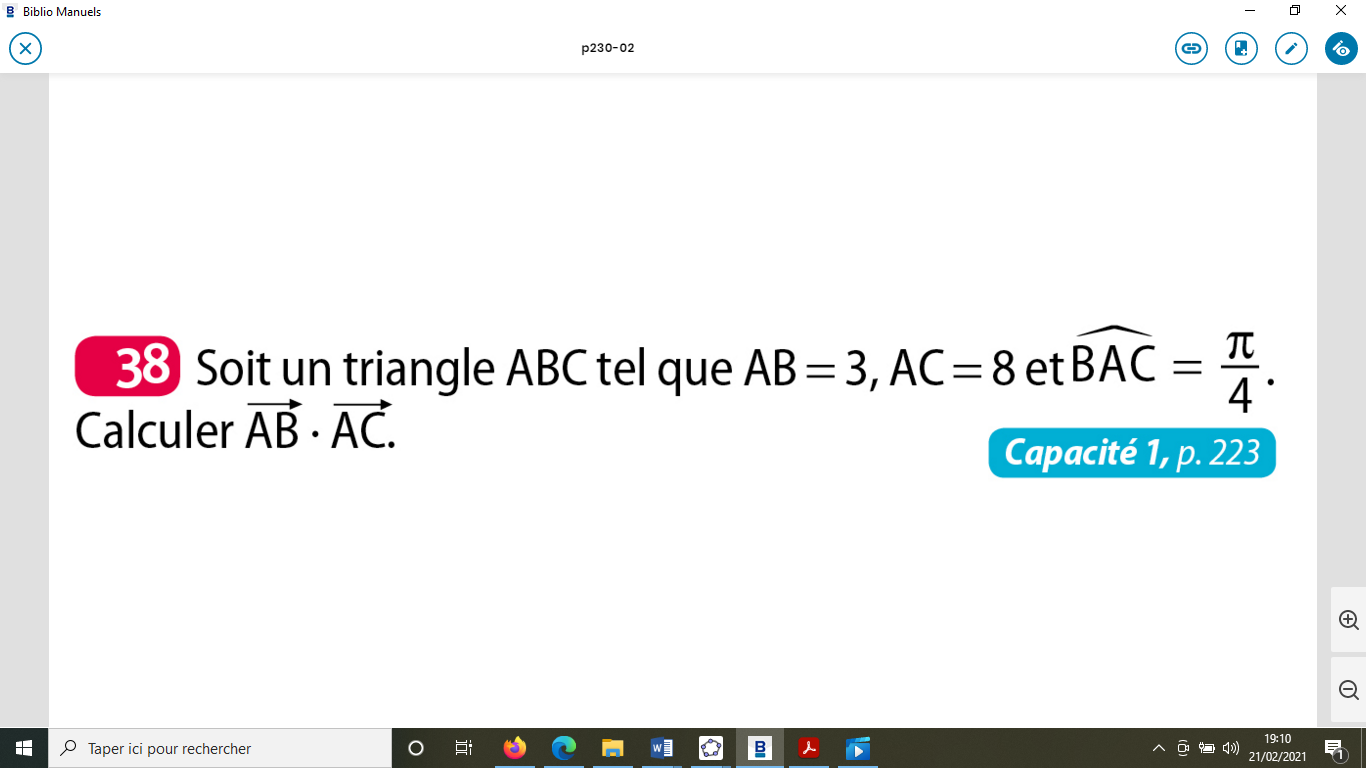
=

=)

=

=

= =

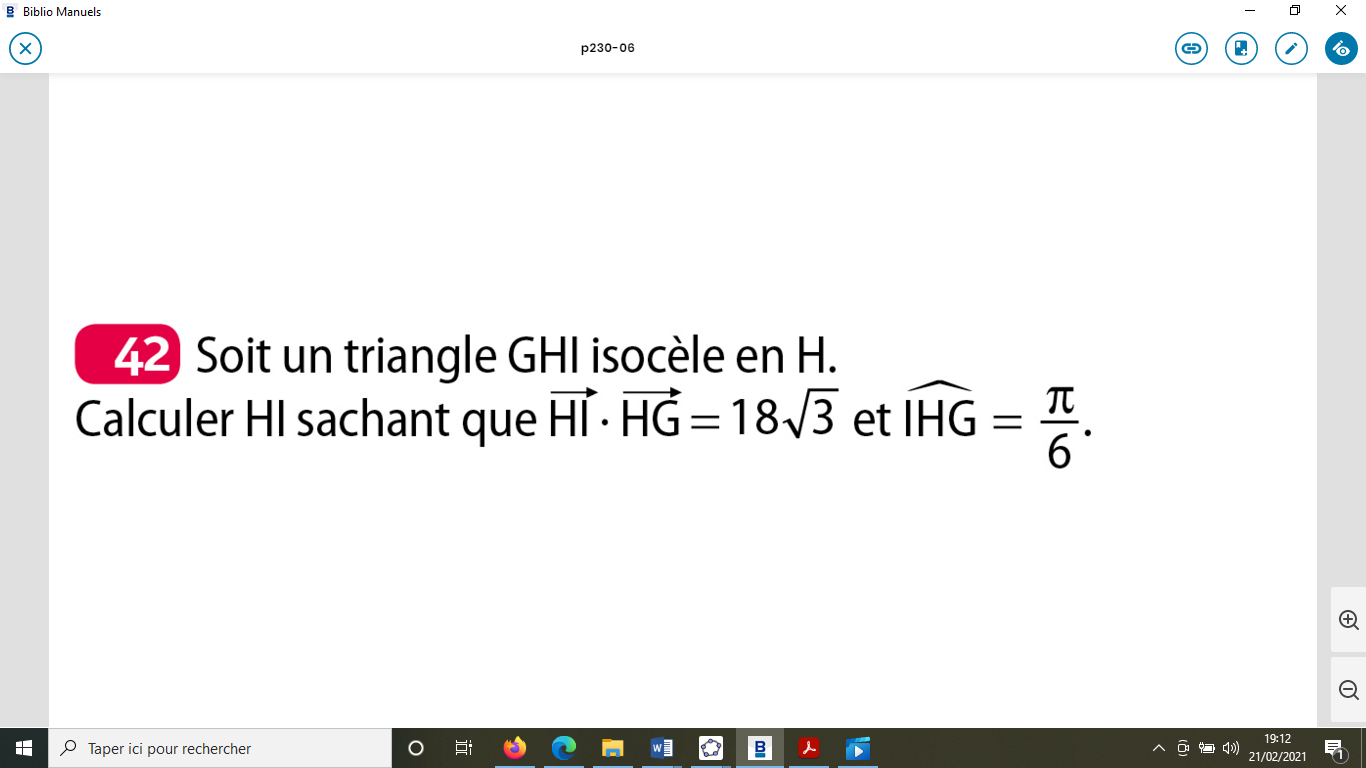


=

=) (mode radian)

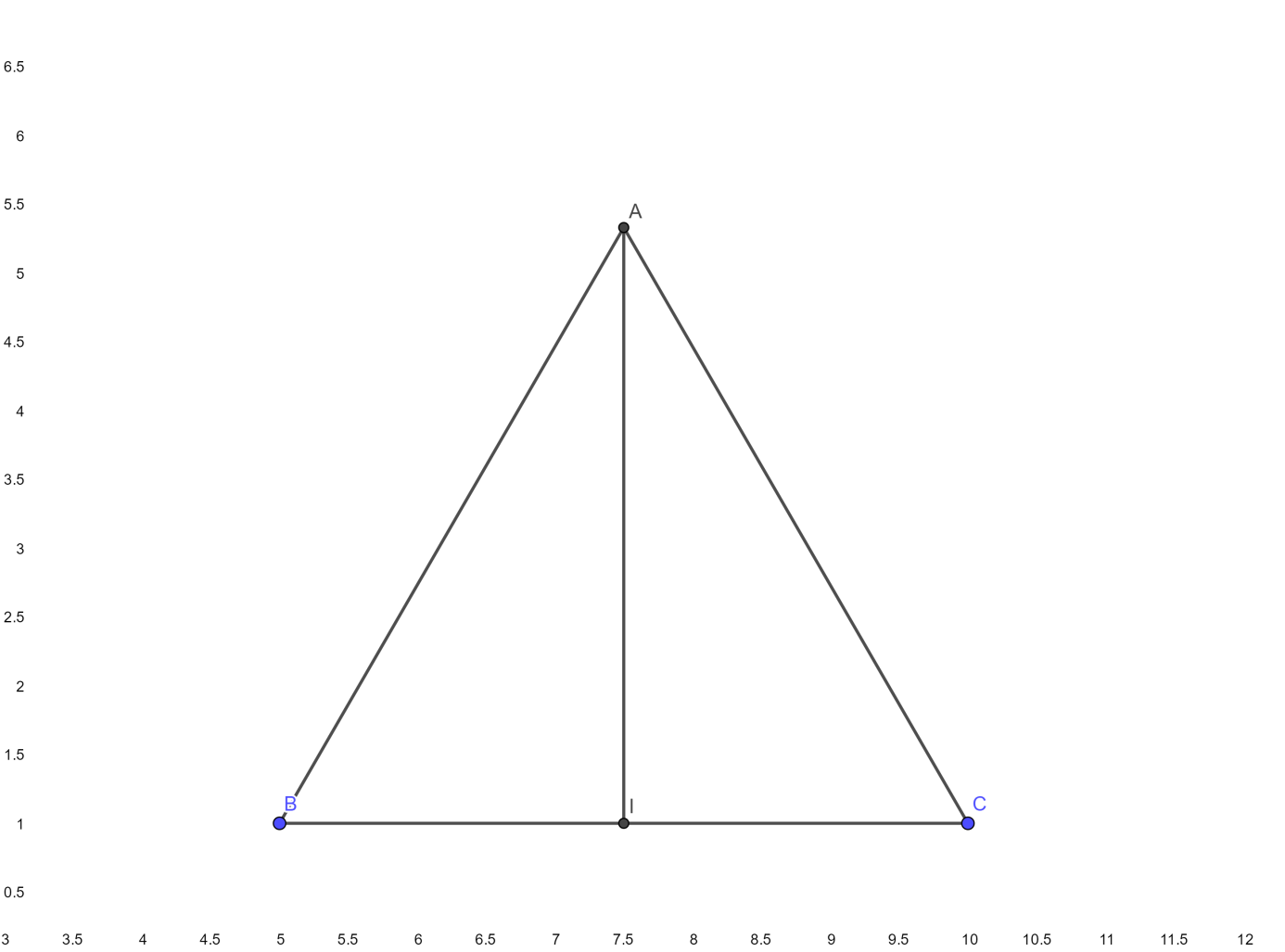
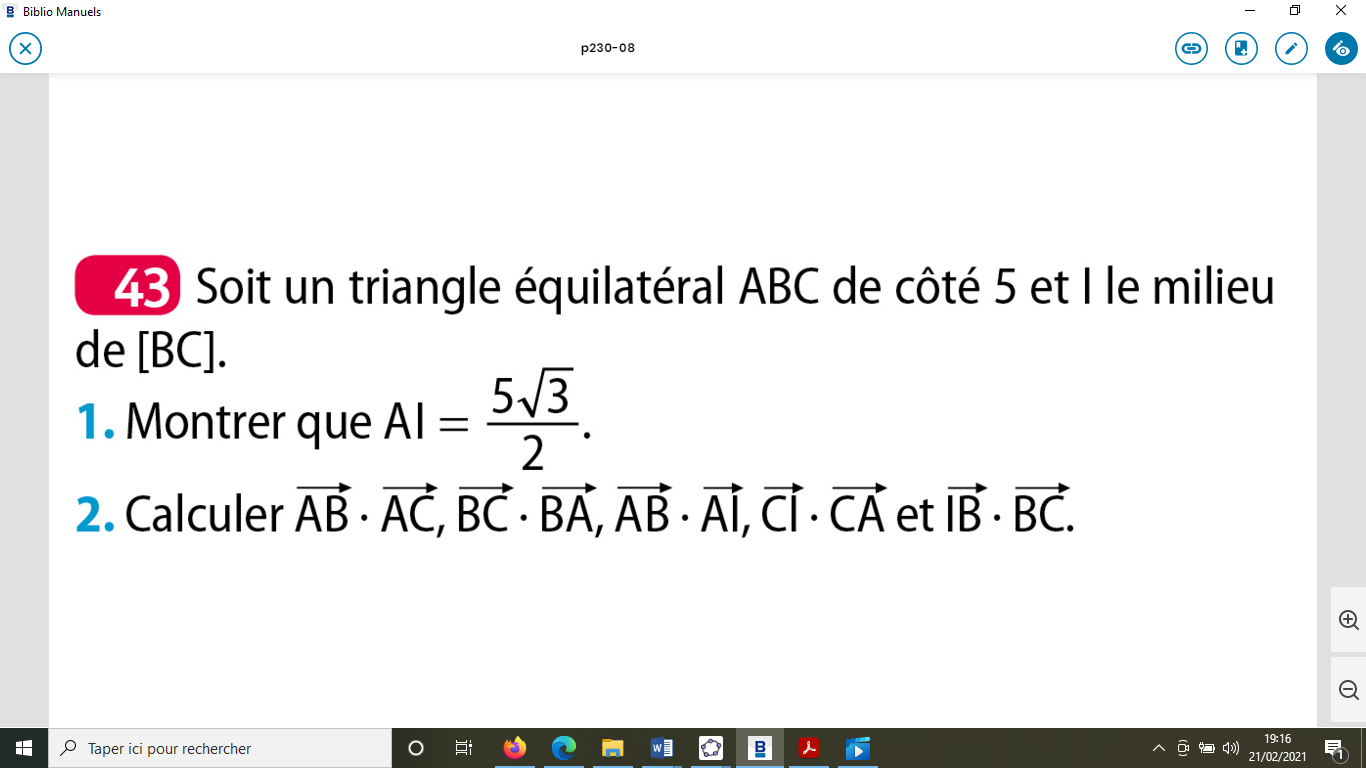
=

=



or HI=HG

(aucun sens)



5

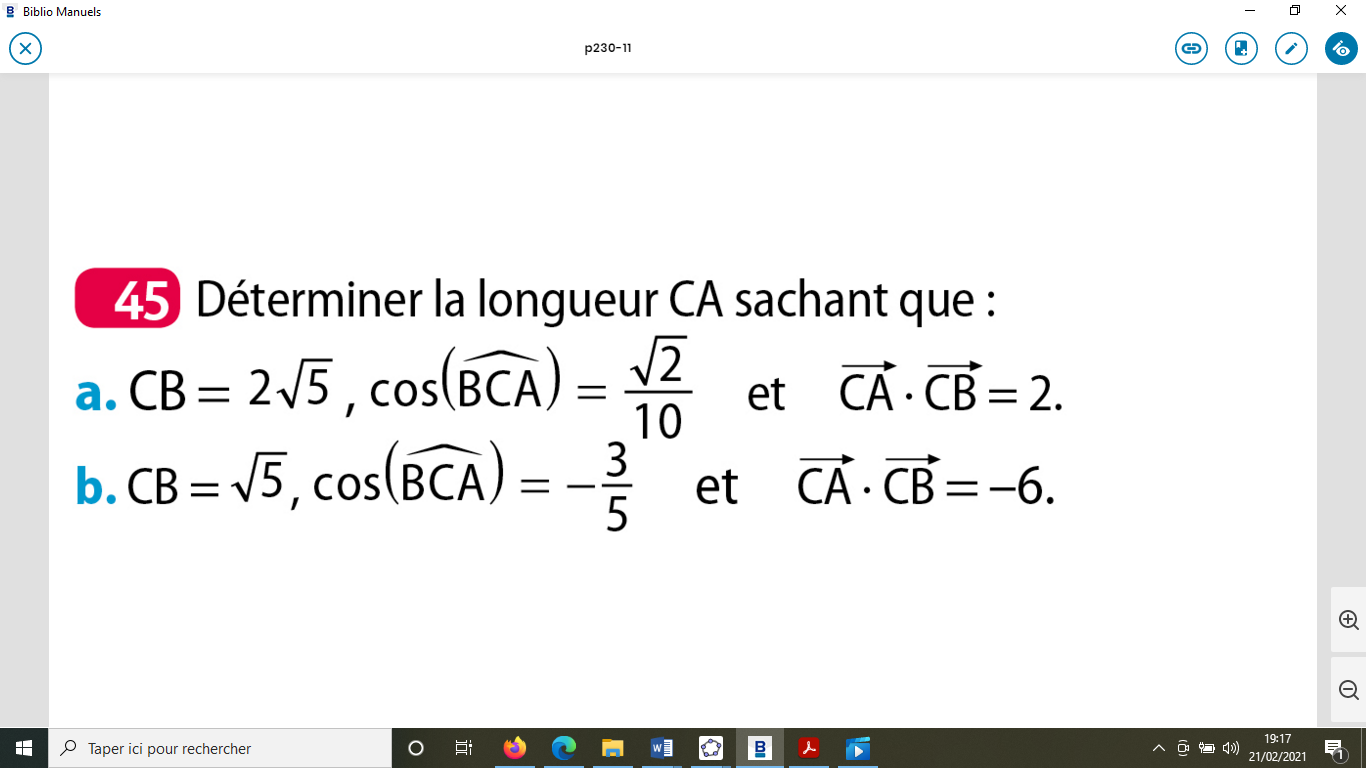
1.Le triangle ABC étant équilatéral, la médiane (AI) est aussi une hauteur du triangle ABC

On applique le théorème de Pythagore dans le triangle ABI rectangle en I. On a :

Ainsi ,

On en déduit que

|  |  |
| --- | --- |
| 2.=  =) (mode degré)  =  =  =  =)  =  =  =  =)  =  =  = | =  =)  =  =  = car sont colinéaires de sens contraires  =  = |



a)

b)