Triangle Toolkit

Tool Name:	Example (must show <u>all</u> steps):	1
When can we use this?		X
Right Δ ONLY!		32
<u>Involves</u> : an acute <		32
its		
and its		
Tool Name:	Example (must show <u>all</u> steps):	
When can we use this?		53 x
Right Δ ONLY!		41 🗖
Involves: an acute <		
its		
and the		
Tool Name:	Example (must show <u>all</u> steps):	
When can we use this?		X
Right Δ ONLY!		64
Involves: an acute <		78
its		
and the		
Tool Name:	Example 1 (must show <u>all</u> steps):	
When can we use this?		x 10
Right Δ ONLY!		
Involves: Angle measures ok, but not needed		8
Must have:		
Trying to find:	Example 2 (must show <u>all</u> steps):	4
		9/
Common triples:		^^
		7

Tool Name:	Example (must show <u>all</u> steps):
When can we use this?	60
Right Δ ONLY!	$\frac{x}{x}$
Involves: Must have:	
Trying to find:	
Can be:	
Tool Name:	GENERIC Δ **Just multiply the sides of the GENERIC by the zoom factor**
When can we use this?	60 x
30-60-90 Δ ONLY!	20 \square
Must have:	
Can't assume:	18 60
	$\frac{30}{30}$
	X
Tool Name:	GENERIC Δ **Just multiply the sides of the GENERIC by the zoom factor**
When can we use this?	$\frac{45}{x}$
45-45-90 Δ ONLY!	45
Must have:	10
Can't assume:	$15\sqrt{2}$ 45 x
	45
	X
Tool Name:	Example (must show <u>all</u> steps):
When can we use this?	\times 24
Must have:	/
Trying to find:	
<u>OR</u>	1 /
Must have:	
Trying to find:	
Tool Name:	Example (must show <u>all</u> steps):
When can we use this?	Example (mast snow an steps).
Must have:	$\frac{\mathbf{x}}{12}$
Trying to find:	110/
<u>OR</u>	
ı 	
Must have:	

Tool Name:	Example (must show <u>all</u> steps):	
When can we use this?	1	
Must have:	X	
Trying to find:	$\sqrt{20}$	
<u>OR</u>	$\frac{29}{16}$	
Must have:	16	
Trying to find:		
FINDING ANGLE MEASURE		
USING LAW OF SINES		
Tool Name:	Example (must show <u>all</u> steps):	
When can we use this?	1	
Must have:	25//	
Trying to find:	/17	
<u>OR</u>	14	
Must have:	- ·	
Trying to find:		
FINDING ANGLE MEASURE		
USING LAW OF COSINES		
Tool Name:	Example (must show <u>all</u> steps):	
When can we use this?	Find the AREA of this triangle	
Must have:		
Trying to find:	28	
		
	13	