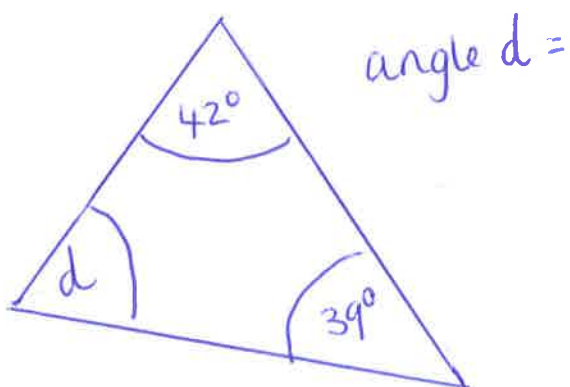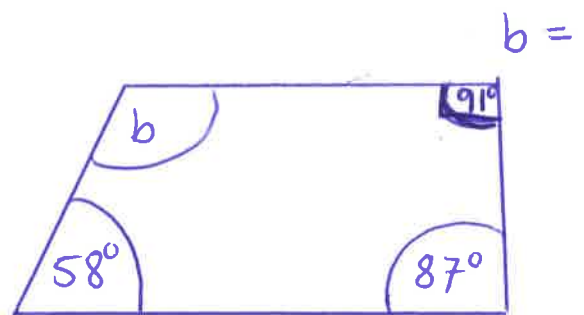Names:

What facts do you know that you will need to calculate missing angles?

Names:

Not to scale

angle x =

$67°$   x   $42°$

angle b =

$38°$

b   b

b =

b

$91°$

$58°$   $87°$

angle d =

$42°$

d

$39°$

angle f =

$39°$

$147°$   $70°$

f
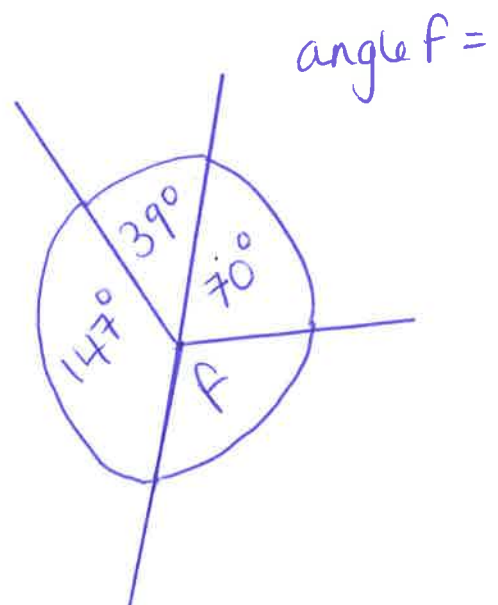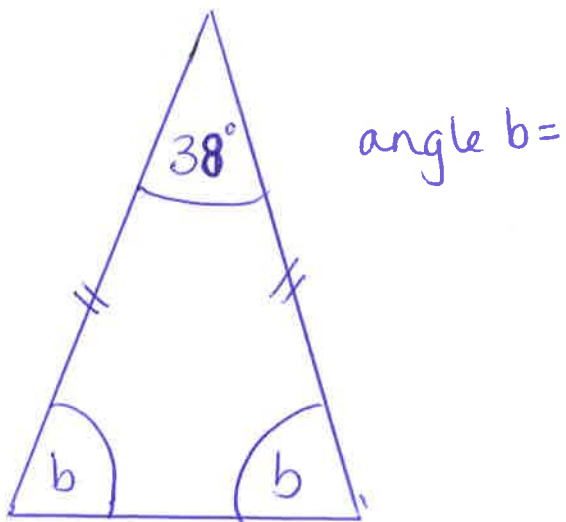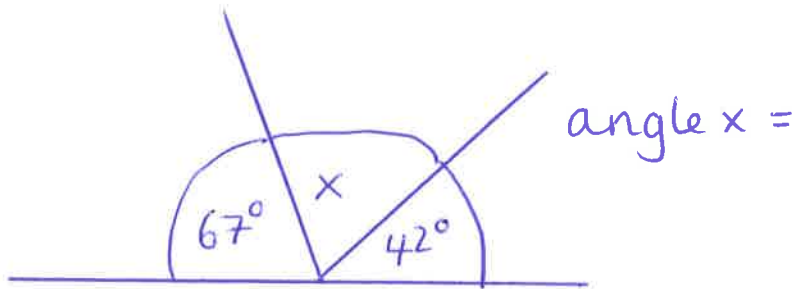
Names:
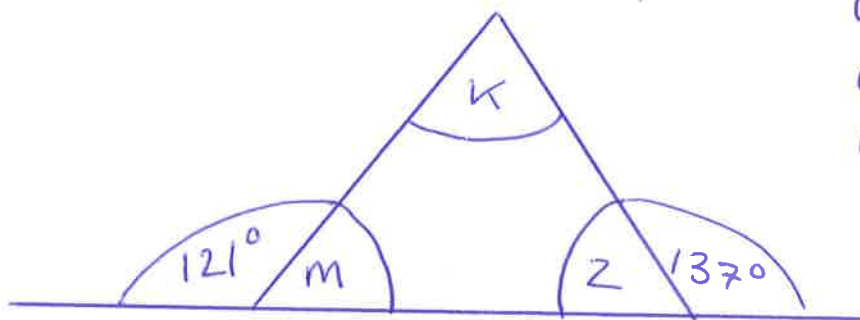
angle K =
angle z =
angle m =

121°   m      z   137°
K

1. What can you see? Highlight the different things you can see with a different colour pencil.

2. How do you know angle m? _____

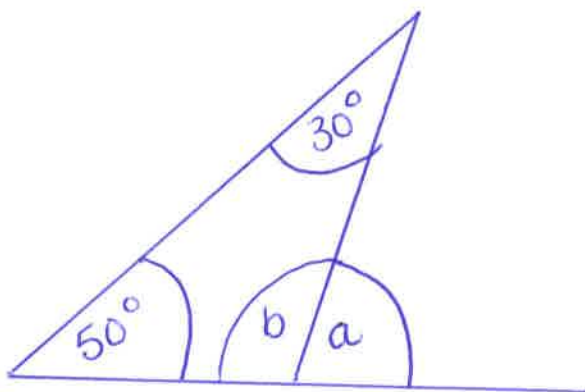3. How do you know angle z _____

4. How do you know angle K? _____

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Work sheet 4

Name:

30°

50°   b / a

John says that angle a = 80°

Is he correct

Yes /No

Explain how you know...