Year 3 Maths Lesson

1.02.21

Home Learning Powerpoint – If you have any problems, just send us a Dojo message.

On this maths powerpoint:

- 1 warm up activity
- 1 maths lesson

Remember – you can get Dojos for posting pictures of your work on Class Dojo!

Warm Up Activity 1 Answers

Answers on the next slide. No peeking!

Work out these multiplication calculations

Easier

1. 2 x 3 =
2. 6 x 2 =
3. 7 x 5 =
4. 10 x 1 =
5. 9 x 5 =
6. 10 x 5=
7. 4 x 3 =
8. 7 x 3=
9. 11 x 2 =
10. 12 x 3 =

11. ___ x 2 = 10
12. 3 x _ = 15
13. 5 x ___ = 10
13. 10 x ___ = 40
14. 2 x ___ = 8
15. 3 x ___ = 9

Harder

1. 6 x ___= 12
2. 3 x ___= 12
3. 10 x___ = 20
4. ___ x 5= 20
5. ___ x 3 = 9
6. 2 x___ = 8
7. 8 x ___= 24
8. 2 x ___= 18
9. ___ x 5 = 10
10. ___ x 5 = 25

11. 6 x ___= 120
12. 30 x ____= 120
13. 10 x____= 200
14. ____ x 5 = 200
15. ____ x 3 = 90

Warm Up Activity 1.

Work out these multiplication calculations

Easier

1. 2 x 3 = 6
2. 6 x 2 = 12
3. 7 x 5 = 35
4. 10 x 1 = 10
5. 9 x 5 = 45
6. 10 x 5= 50
7. 4 x 3 = 12
8. 7 x 3= 21
9. 11 x 2 = 22
10. 12 x 3 = 36

11. 5 x 2 = 10
12. 3 x 5 = 15
13. 5 x 2 = 10
13. 10 x 4= 40
14. 2 x 4 = 8
15. 3 x 3= 9

Harder

1. 6 x 2 = 12
2. 3 x 4 = 12
3. 10 x 2 = 20
4. 4 x 5= 20
5. 3 x 3 = 9
6. 2 x 4 = 8
7. 8 x 3 = 24
8. 2 x 9 = 18
9. 2 x 5 = 10
10. 5 x 5 = 25

11. 6 x 20= 120
12. 30 x 4 = 120
13. 10 x 20= 200
14. 40x 5 = 200
15. 30 x 3 = 90

1.01.21

Write today's date and objective in your home learning book.

Can I identify and recognise angles as a property of a shape?

Remember to be proud of your work and use your best presentation

For today's Maths lesson , I would like you to use this video from the Oak Academy website. The teacher will take you through a lesson on recognising angles. Click on the link below.

https://classroom.thenational.academy/lessons/to-identify-and-recognise-angles-cgu6cc?activity=video&step=1

You will need to get the equipment shown here

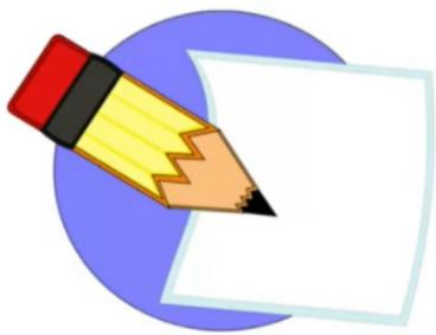
I have also copied a few of the slides to help you on your way.

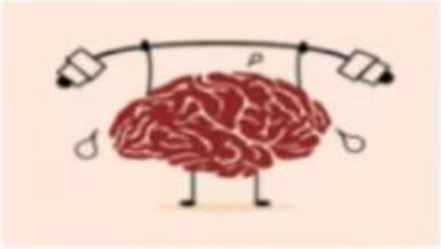
Be prepared!

In this lesson, we will start to understand what the word 'angle' means. We will begin to identify angles within objects and shapes before we start to compare the size of angles.

Today, you will need:

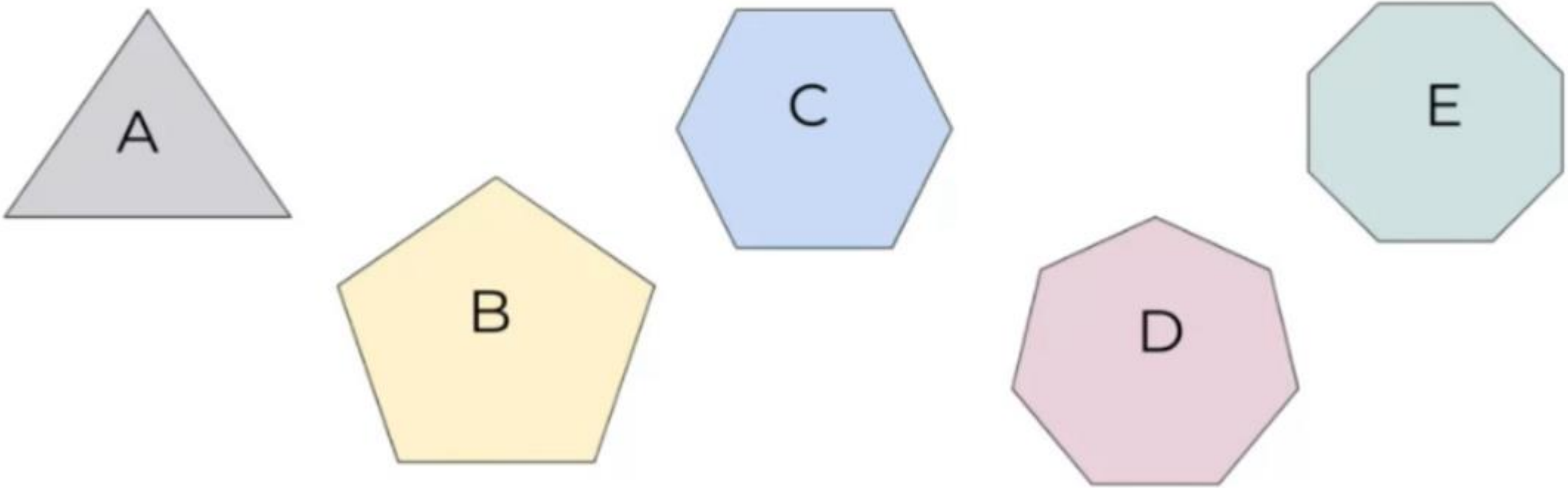
- Pencil
- Paper or exercise book
- Angle detector
  - 2 slices of card
  - 1 split pin



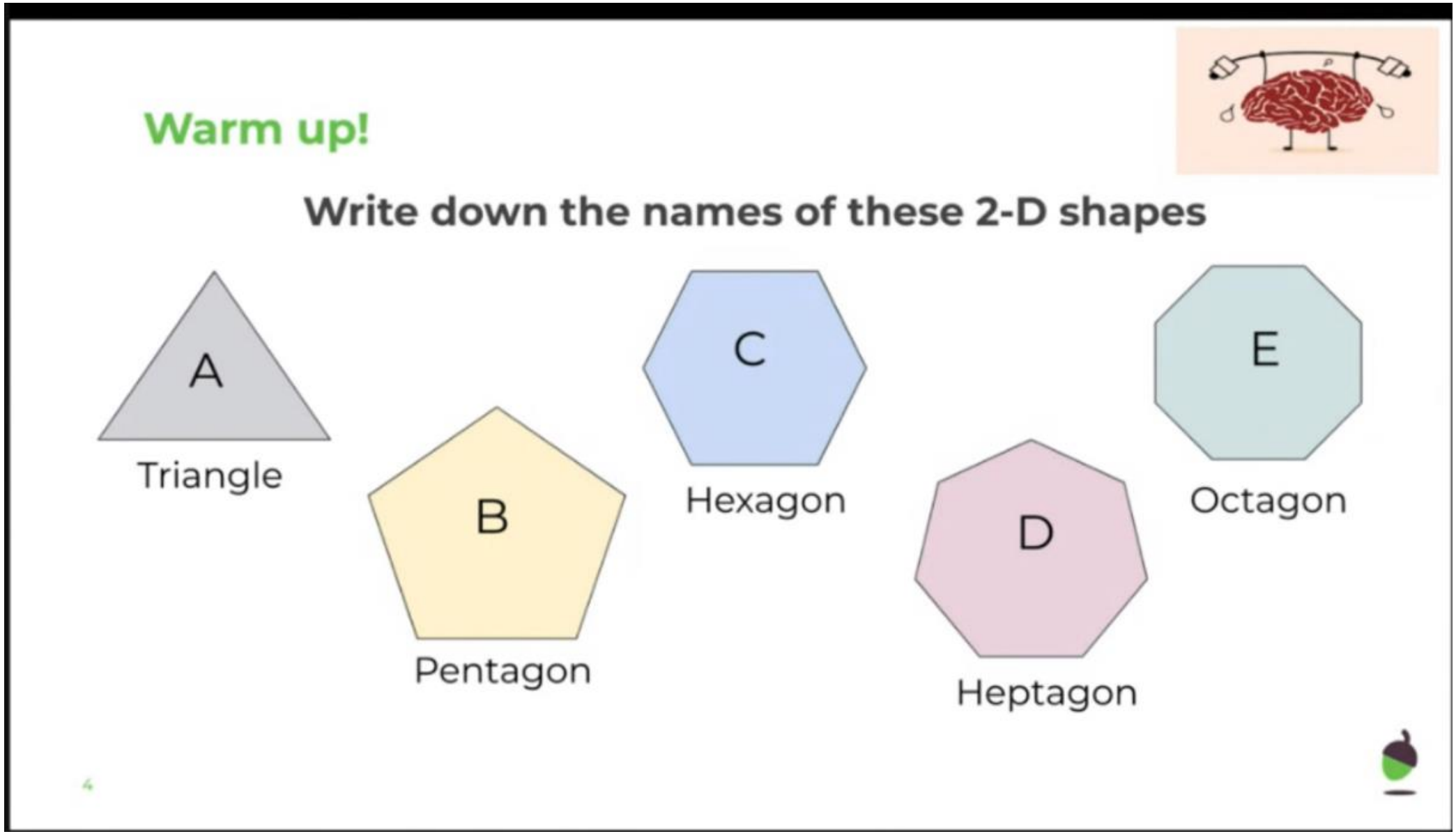


Warm up!

Write down the names of these 2-D shapes



How did you get on?



Make sure you understand these star words

Star Words

Angle

Property of a shape

Turn

Greater

Greatest

Small

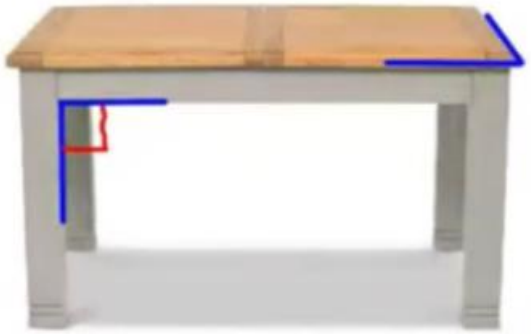
Smallest

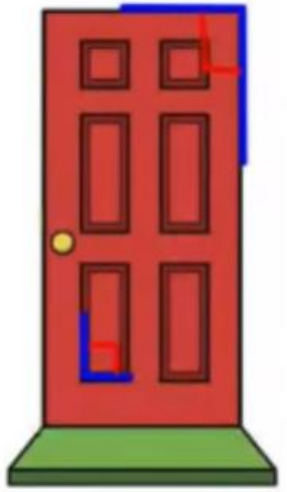
These pairs of lines meet to create an angle.

How many angles did you spot using the angle detector?

Your Turn...

Can you find any angles in your house?





Pause the video to complete this activity.

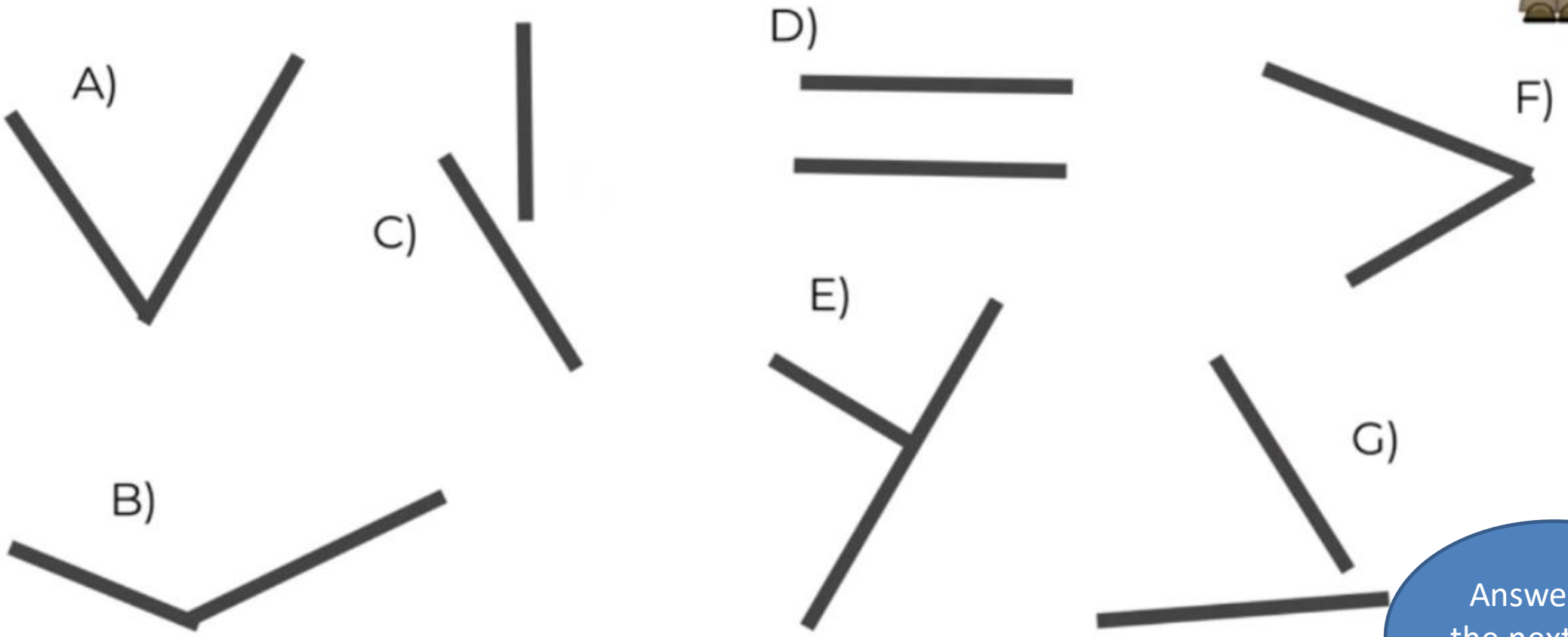
Think - Why do these lines not make angles?

Let's Learn...

These pairs of lines do not meet to form angles

Task – Have a go!

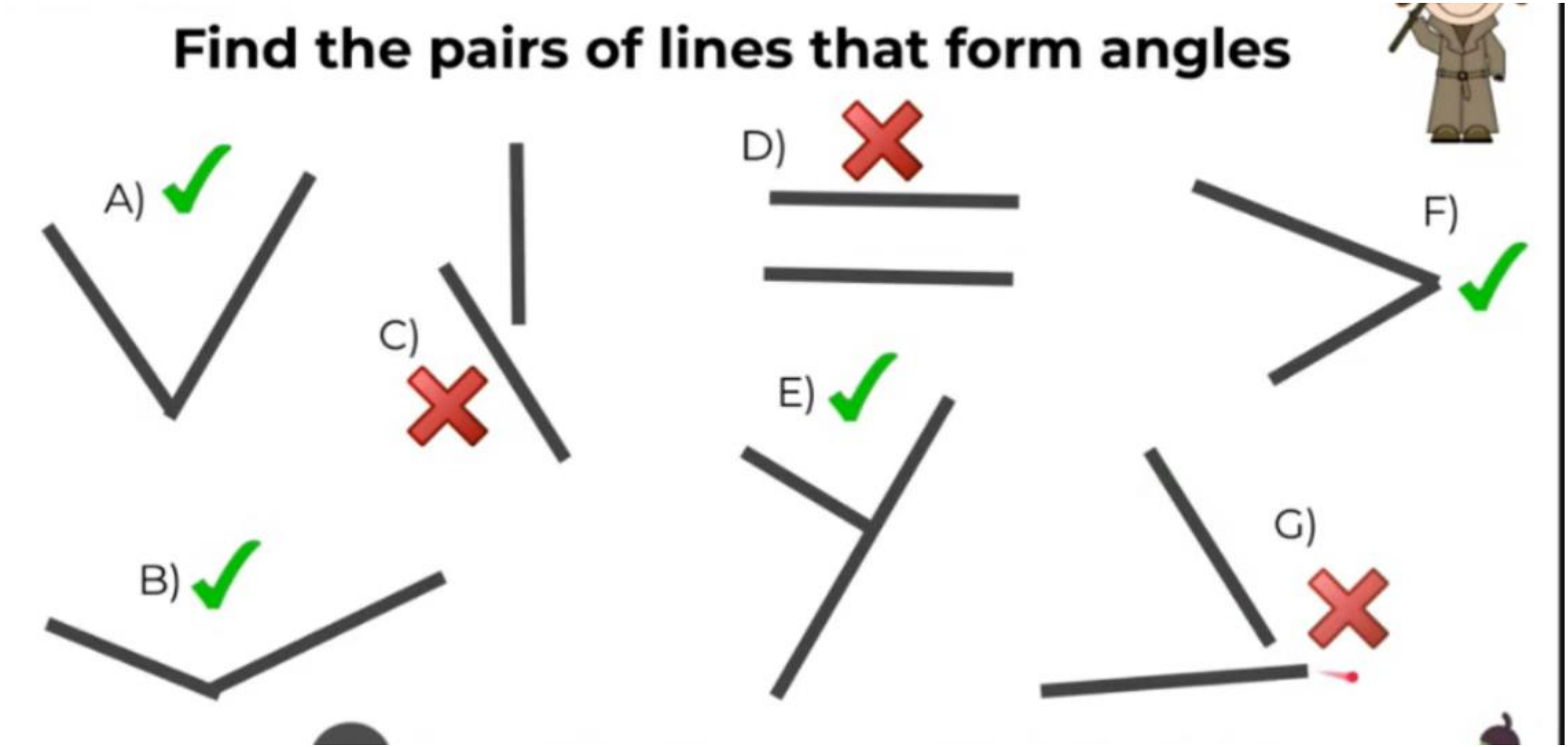
Find the pairs of lines that form angles



Pause the video to complete this activity.

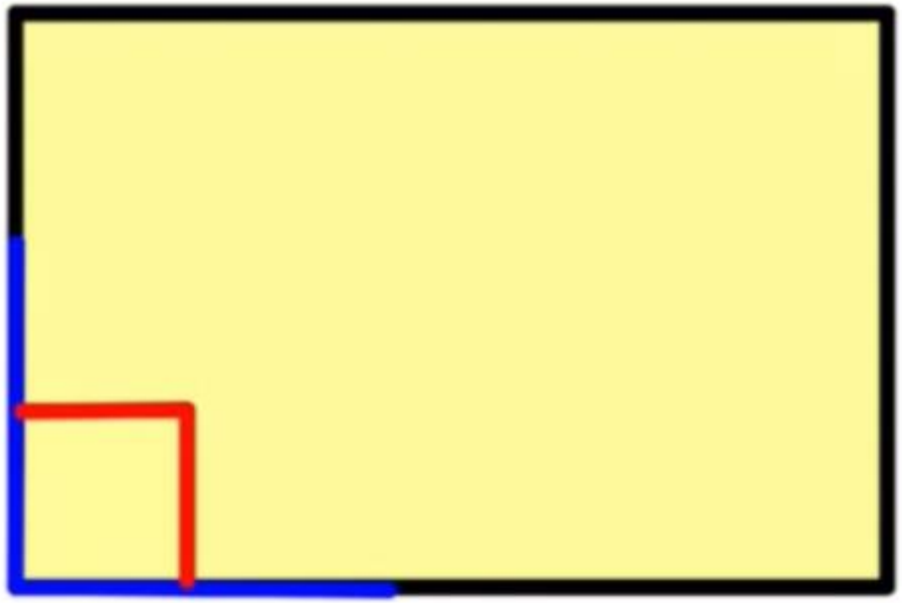
Answers on the next slide. No peeking!

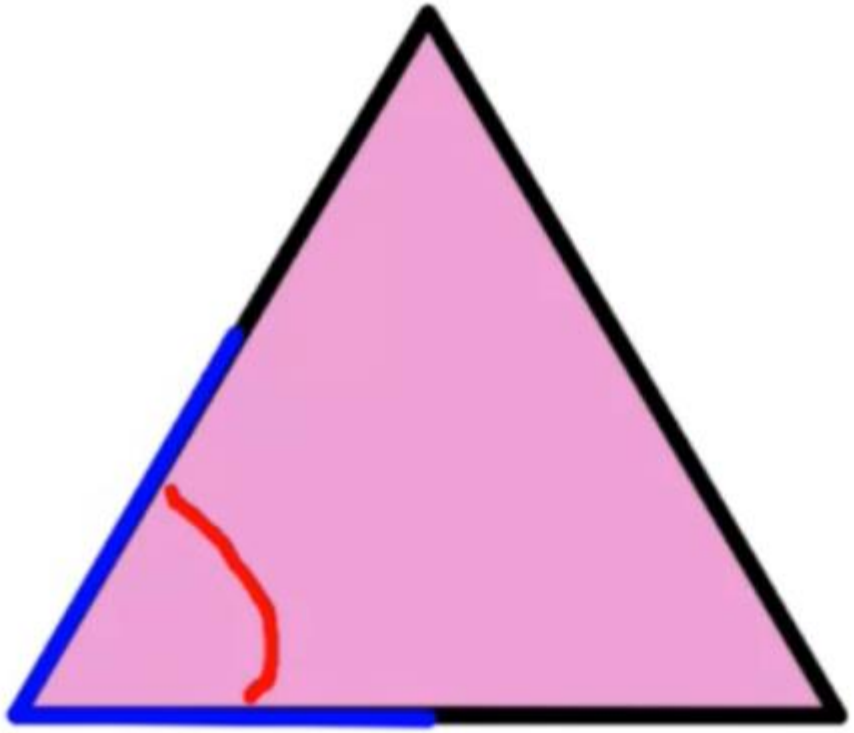
How did you get on?



Time to think

Which angle is greater and which is smaller?



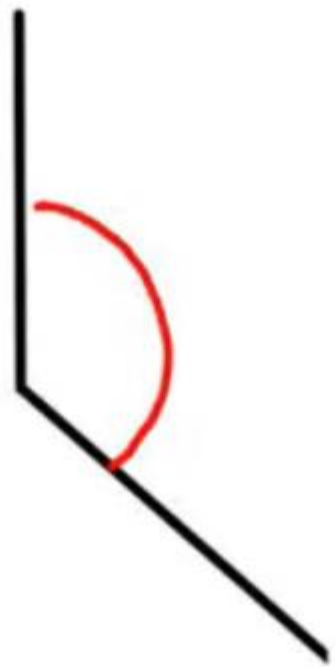


Time to think

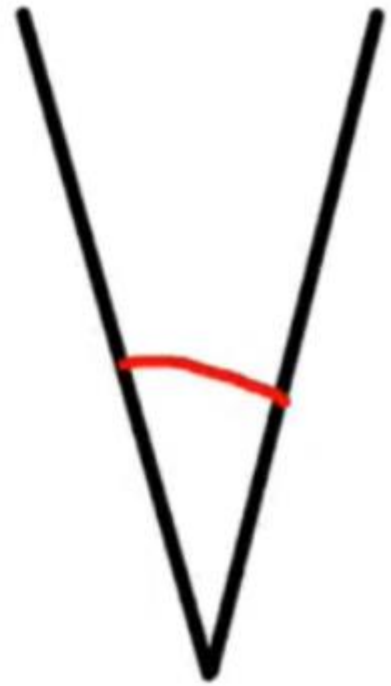
Which angle is the greatest and which is smallest?

A)

B)



C)



How did you get on?

Which angle is the greatest and which is smallest?

A)

B)

C)

Smallest

C)

A)

Greatest

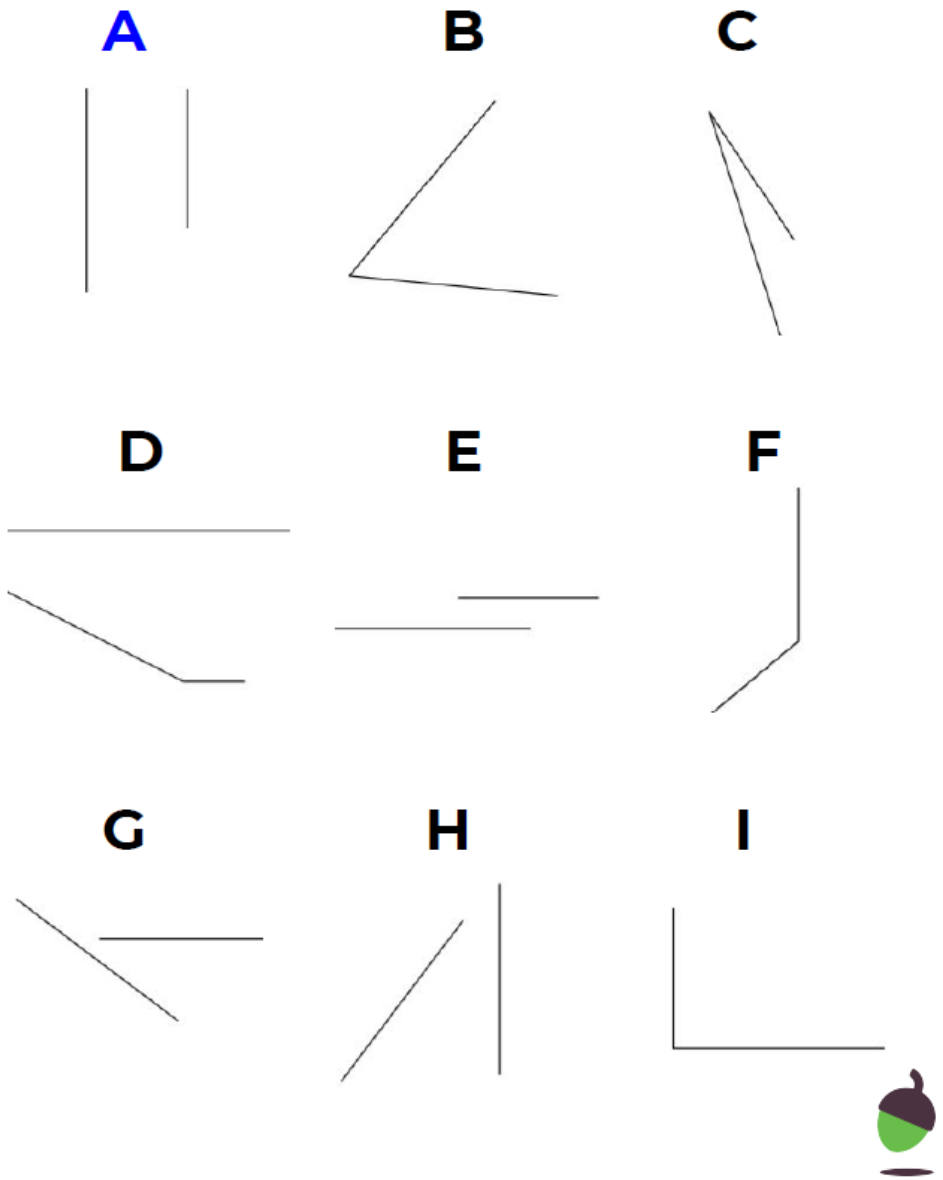
B)

Now complete the sheets on the next two slides. If you can't print them off just have a go in your home learning book. Tomorrow's lesson will begin by going through the answers.

Part 1

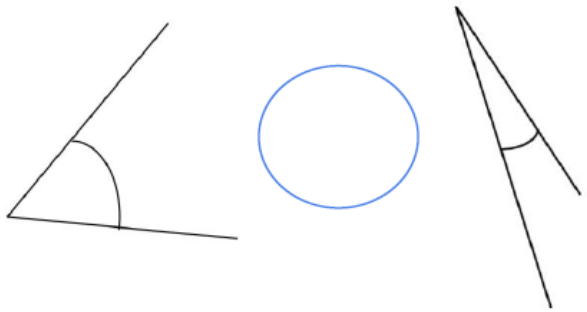
A) Sort the pictures into the correct column based on whether the pairs of lines form an angle. A has been done for you.

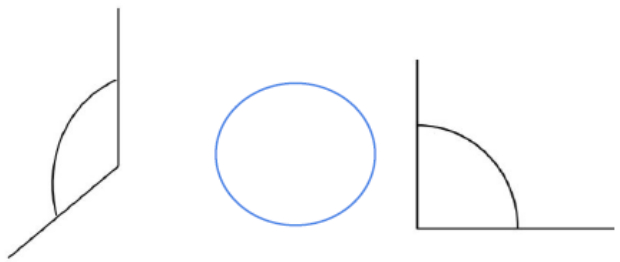
Lines **do** form an angle	Lines **don't** form an angle
	A

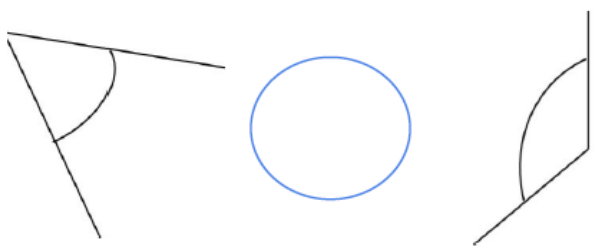


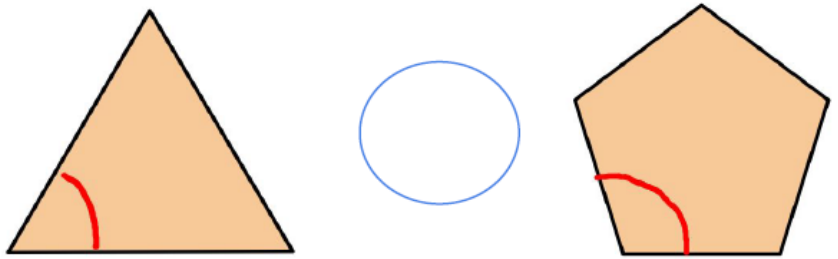
Part 2

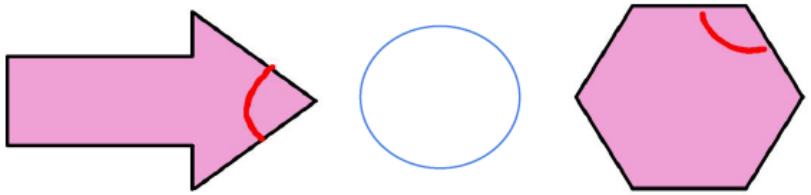
B) Use the symbols (>, < and =) to compare the size of the angles.

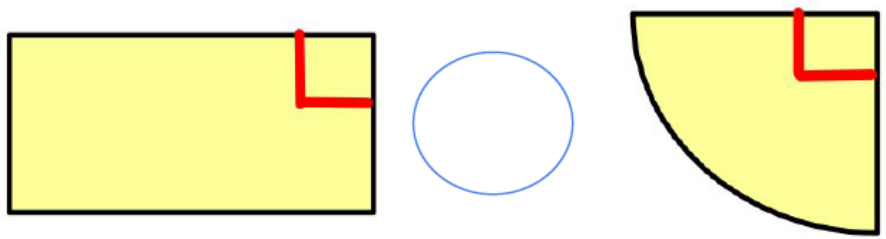
A) 

B) 

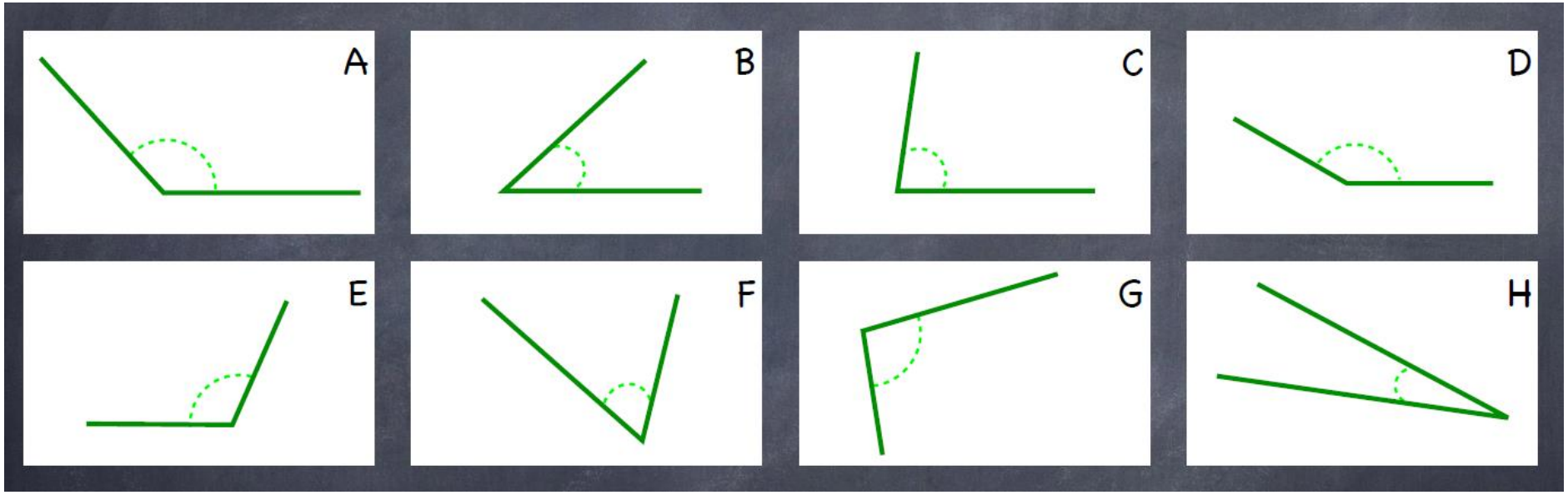
C) 

D) 

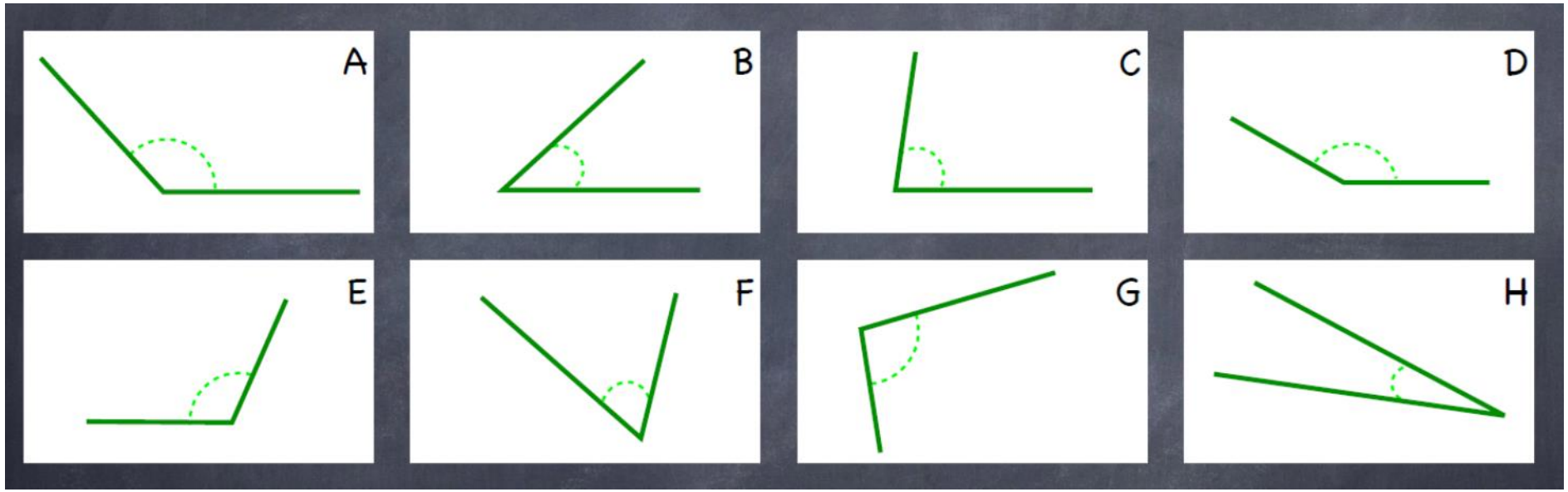
E) 

F) 

Challenge 1 **Order these angles from smallest to largest**



Answers on
the next slide.
No peeking!



H, B, F, C, G, E, A, D