Canonbury Home Learning
Year 5 Maths
Summer week 6 Lesson 3 – 03.06.20
Starter

LO: I can use doubling to multiply by 4, 8 and 16

Double the previous number each time to multiply the starting number by 4, 8 or 16.

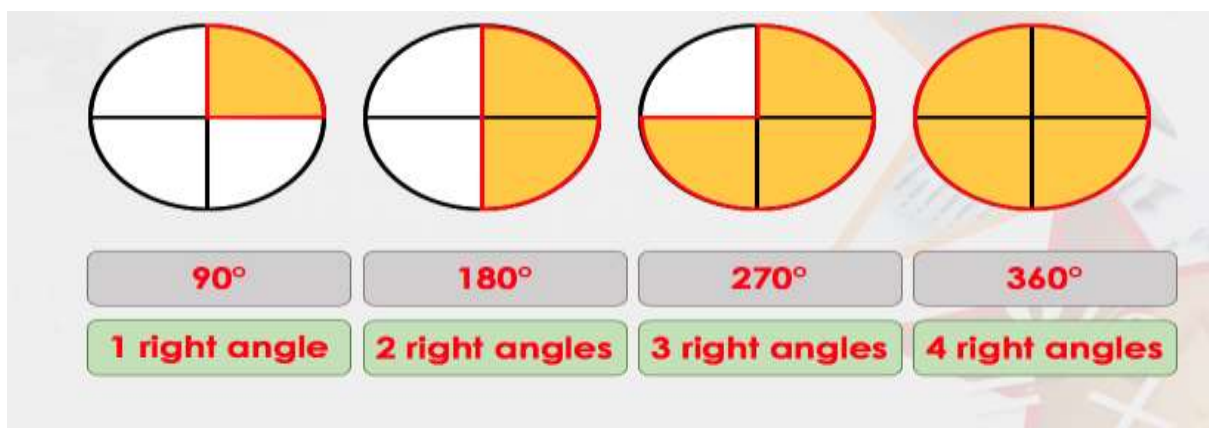|	Double (x2)	x4	x8	x16
21				
76				
63				
58				
92				
85				
91				
95				
40				
47				
157				
311				

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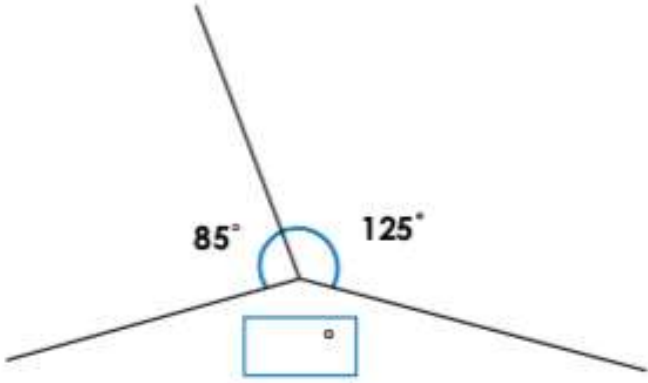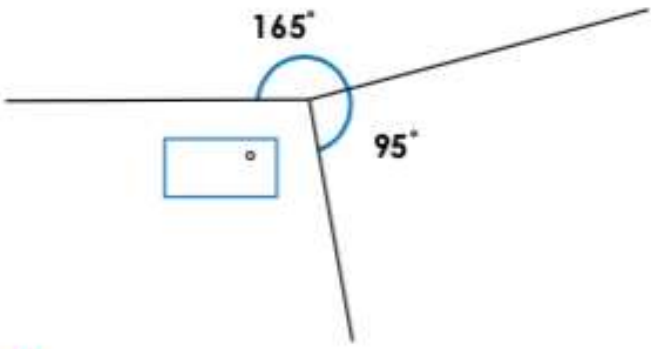**LO: To calculate angles around a point**
Success Criteria:

1. Remember there are 360 degrees around a point (a full turn)
2. Add together the angles you already know.
3. Take this amount away from 360.

Model

90°	180°	270°	360°
1 right angle	2 right angles	3 right angles	4 right angles

MILD

1a. What is the missing angle? 	**1b. What is the missing angle?**
2a. Three angles make up a full turn. These are 2 of the angles: 75° 155° What is the value of the third angle?	**2b. Three angles make up a full turn. These are 2 of the angles:** 80° 165° What is the value of the third angle?
3a. Circle 3 angles that will add up to make a full turn. 125° 175° 60° 75°	**3b. Circle 3 angles that will add up to make a full turn.** 115° 55° 85° 160°
4a. A third of a full turn is 120° True or false?	**4b.** A quarter of a full turn is 45° True or false?

SPICY

5a. What is the missing angle?

122°

58°

136°

☆

5b. What is the missing angle?

78°

65°

102°

☆

6a. Four angles make up a full turn. These are 3 of the angles:

28°
143°
92°

What is the value of the fourth angle?

☆

6b. Four angles make up a full turn. These are 3 of the angles:

36°
178°
67°

What is the value of the fourth angle?

☆

7a. Circle 4 angles that will add up to make a full turn.

32°   69°   112°

53°   101°   78°

☆

7b. Circle 4 angles that will add up to make a full turn.

81°   59°   136°

22°   84°   78°

☆

8a.

A sixth of a full turn is 66°

True or false?

8b.

An eighth of a full turn is 45°

True or false?

RED HOT

9a. What is the missing angle?

78° 63° 92°

9b. What is the missing angle?

23° 89° 32°

10a. Five angles make up a full turn. These are 4 of the angles:

54°
13°
93°
64°

What is the value of the fifth angle?

10b. Five angles make up a full turn. These are 4 of the angles:

54°
66°
124°
71°

What is the value of the fifth angle?

11a. Circle 5 angles that will add up to make a full turn.

42° 36° 89°

32° 98° 95°

11b. Circle 5 angles that will add up to make a full turn.

104° 19° 83°

98° 22° 56°

12a.

Three-ninths of a full turn is 120°

True or false?

12b.

Five-eighths of a full turn is 200°

True or false?