White Rose MATHS

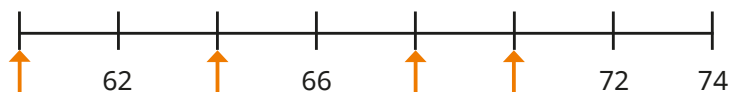**1** What numbers are the arrows pointing to?

a)
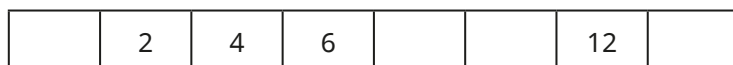
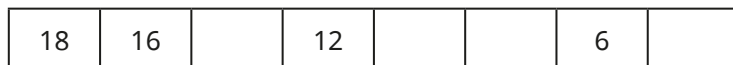0   2   4   6

b)

18   20   22   28

c)

62   66   72   74
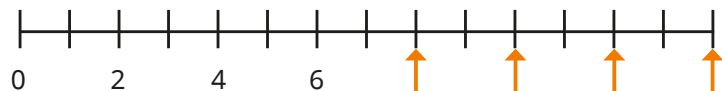
2 Complete the number tracks.

a)

	2	4	6			12	

b)

18	16		12			6	

3 Shade the multiples of 2 on a hundred square.

What do you notice?

4 Here are some numbers.

38	23	102	249	636

47	81	138	354	843

a) Which of the numbers are even?

b) Which of the numbers are odd?

How do you know?

5 **a)** Write three multiples of 2 between 80 and 100

b) Write three multiples of 2 between 230 and 250

c) Write three numbers that are not multiples of 2 between 140 and 160

6 Whitney is finding multiples of 2

I know that
2 × 5 = 10 and 2 × 10 = 20
I can use these facts to find
other multiples of 2

a) Use Whitney's facts to find 2 × 6

b) Use Whitney's facts to find 2 × 15

c) Use Whitney's facts to find 2 × 20

4 Here are some numbers.

38	23	102	249	636
47	81	138	354	843

a) Which of the numbers are even?

b) Which of the numbers are odd?

How do you know?

5 a) Write three multiples of 2 between 80 and 100

b) Write three multiples of 2 between 230 and 250

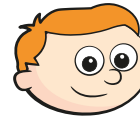c) Write three numbers that are not multiples of 2 between 140 and 160

6 Whitney is finding multiples of 2

> I know that
> 2 × 5 = 10 and 2 × 10 = 20
> I can use these facts to find other multiples of 2

a) Use Whitney's facts to find 2 × 6

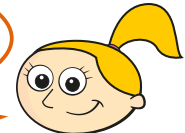b) Use Whitney's facts to find 2 × 15

c) Use Whitney's facts to find 2 × 20

7

Ron: When you add two odd numbers together, the answer is always a multiple of 2

Eva: When you add three odd numbers together, the answer is always a multiple of 2

Amir: When you subtract an odd number from an odd number, the answer is not a multiple of 2

Who do you agree with?

Explain your reasons to a partner.

8 Dani is thinking of three multiples of 2 between 0 and 20

The sum of Dani's numbers is 38

What could Dani's numbers be?

Find at least three different combinations.

Compare answers with a partner.