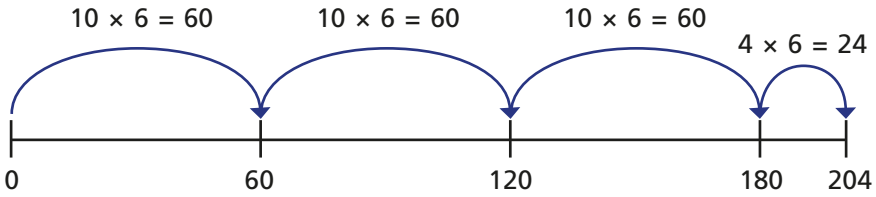
1 Dora uses base 10 to work out 34 × 3

Tens	Ones
	
	
	

Use base 10 to work out 3 × 28 and 3 × 36

2 Class 4 are using number lines to solve 6 × 34

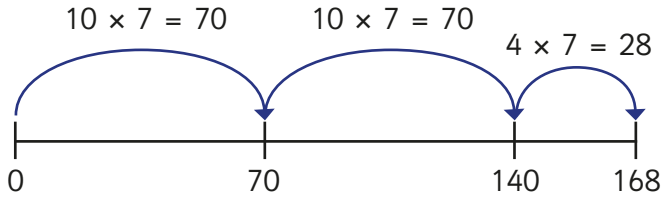


a) Talk about Class 4's method with a partner.

b) Use a number line to complete the multiplications.

5 × 32 7 × 32 4 × 56

3 Mo uses a number line to work out 7 × 34

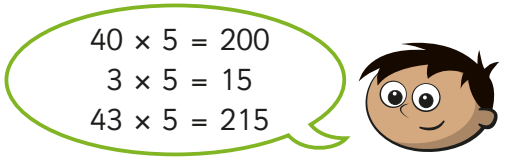


What mistake has Mo made?

Talk about it with a partner.

Draw the correct number line.

4 Amir is working out 43 × 5



a) Talk about Amir's method with a partner.

b) Use Amir's method to complete the multiplications.

32 × 6 8 × 42 7 × 31

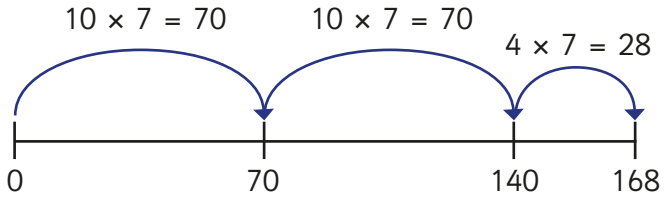
5 A farmer is calculating the number of sheep on her farm.

She has 6 fields.

Each field has 35 sheep.

Use a written method to work out how many sheep there are altogether.

3 Mo uses a number line to work out 7 × 34

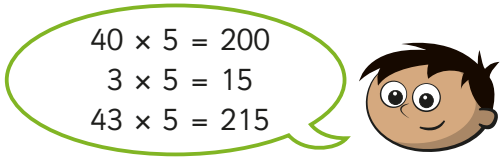


What mistake has Mo made?

Talk about it with a partner.

Draw the correct number line.

4 Amir is working out 43 × 5



a) Talk about Amir's method with a partner.

b) Use Amir's method to complete the multiplications.

32 × 6 8 × 42 7 × 31

5 A farmer is calculating the number of sheep on her farm.

She has 6 fields.

Each field has 35 sheep.

Use a written method to work out how many sheep there are altogether.

6 Here are 6 multiplications.

A	B	C	D	E	F
4 × 59	3 × 33	5 × 36	9 × 32	7 × 21	6 × 25

Which of the multiplications would you calculate mentally?

Which of the multiplications would you use a written method for?

Talk about your choices with a partner.

Work out the multiplications.

Show your working where necessary.

4 × 59 9 × 32

3 × 33 7 × 21

5 × 36 6 × 25