







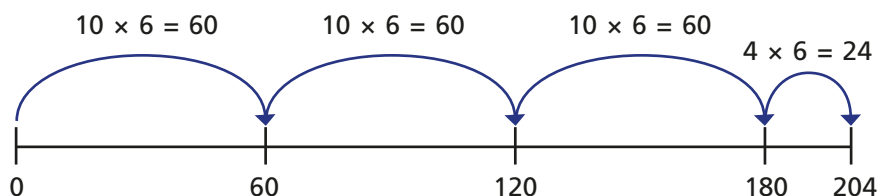
- 1 Dora uses base 10 to work out 34×3

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.

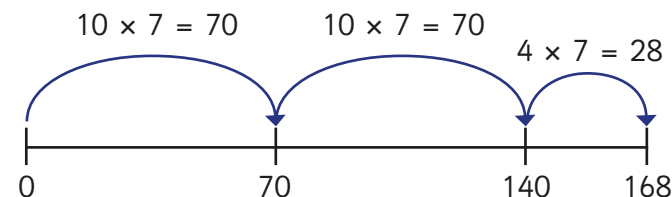
5×32

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

$$\begin{aligned} 40 \times 5 &= 200 \\ 3 \times 5 &= 15 \\ 43 \times 5 &= 215 \end{aligned}$$



- a) Talk about Amir's method with a partner.
b) Use Amir's method to complete the multiplications.

32×6

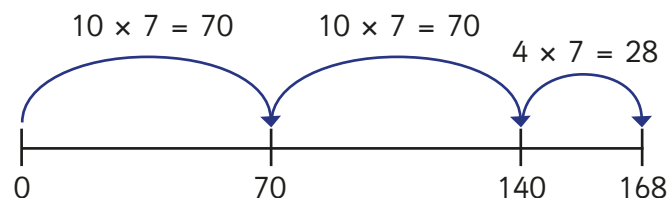
8×42

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

$40 \times 5 = 200$
 $3 \times 5 = 15$
 $43 \times 5 = 215$



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.

4×59

3×33

5×36

9×32

7×21

6×25

A

B

C

D

E

F

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