

## DIVISION GUIDELINES

### Year Four

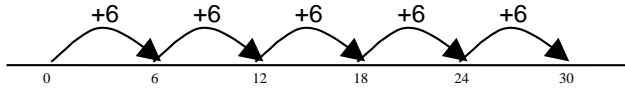
#### $\div$ = signs and missing numbers

Continue using a range of equations as in Year 2 but with appropriate numbers.

#### Sharing and grouping

$30 \div 6$  can be modelled as:

grouping – groups of 6 placed on no. line and the number of groups counted e.g.



sharing – sharing among 6, the number given to each person

#### Remainders

$$41 \div 4 = 10 \text{ r}1$$



$$41 = (10 \times 4) + 1$$

#### Pencil and paper procedures

### Year Five

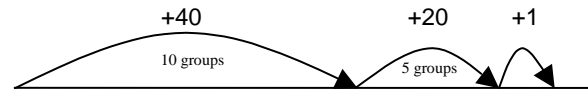
#### Sharing and grouping

Continue to understand division as both sharing and grouping (repeated subtraction).

#### Remainders

Quotients expressed as fractions or decimal fractions

$$61 \div 4 = 15 \frac{1}{4} \text{ or } 15.25$$



#### Pencil and paper procedures

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### Year Six

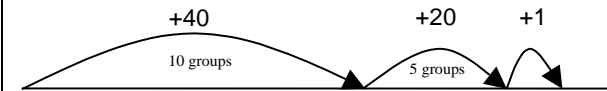
#### Sharing and grouping and remainders as Year 5

Continue to understand division as both sharing and grouping (repeated subtraction).

#### Remainders

Quotients expressed as fractions or decimal fractions

$$61 \div 4 = 15 \frac{1}{4} \text{ or } 15.25$$



#### Pencil and paper procedures

