4:NA17 Tables: × 8

(Multiplication & Division)

Syllabus reference: ACMNA075

Recall multiplication facts up to 10 x 10 and related division facts.

Teaching notes:

Heading: Four groups of 8 pens are shown. The girl shows how this could be recorded using multiplication.

- Skip count by 8s, using the house array if needed. Record the answers in the table below and repeat the table aloud: 1 eight is 8, 2 eights are 16 etc.
- Students might be able to find the pattern in the ones column (8, 6, 4, 2, 0) when counting by eights. To add 8 we could add 10 then subtract 2. This accounts for the pattern.
- *Question 3*: Continue to link multiplication and division facts. To answer $24 \div 8$ we ask, 'What times 8 gives 24?'
- *Question 4*: Discuss the link between the $\times 2, \times 4, \times 8$ tables. Unknown facts for $\times 4$ and $\times 8$ could be found and recorded.
- Read out problems involving multiplication and have students write the number fact and answer.

Comments:

Language:

square number, tables, multiplication, division

Resources:

Multiplication and Division 4:NA17C (8 times tables)

Registration and evaluation:

Date: _____

Maths Builder Year 4
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