



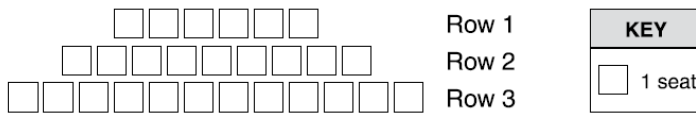
To be completed on loose-leaf paper.

Due date: \_\_\_\_\_

- Copy and without using a calculator, complete the following calculations.
  - $32 \div 8 + 16 \div 4$
  - $36 \div 3 - 5 \times 2$
  - $12 - 9 + 8 \div (2 + 2) \times 3$
  - $[5 \times (9 + 1)] - 3$
- Copy and without using a calculator, complete the following calculations.
  - $\frac{4}{5} + \frac{2}{5}$
  - $\frac{1}{4} + \frac{2}{3}$
  - $\frac{4}{5} - \frac{7}{10}$
  - $3\frac{9}{10} + 1\frac{3}{10} - 2\frac{7}{10}$
- Copy and without using a calculator, complete the following calculations. Make sure setting out is clear and appropriate.
  - $6.35 \times 7$
  - $3.5 \times 5.9$
  - $3.37 \times 1.89$
  - $7.12 \times 4.3$
- List all of the factors of the following numbers.
  - 8 →
  - 20 →
  - 48 →
  - 64 →
- Draw a factor tree for each of the following numbers and thus write the number as a product of its prime factors.
  - 12
  - 30
- Find the HCF (Highest Common Factor) of the following pair of numbers using the product of the common factors.  
12 and 30

### NAPLAN Questions from non calculator paper

**A** The seating plan for a hall makes this pattern.



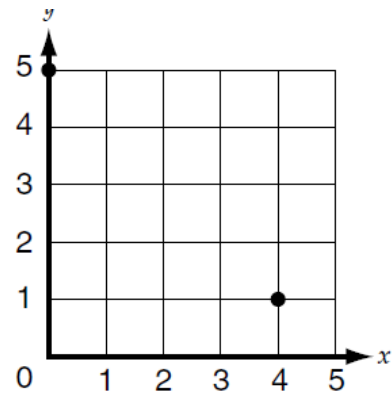
If the pattern continues, how many seats are in row 6?

**B** The area of this shaded rectangle is  $98\text{cm}^2$ .



What is the length of the shaded rectangle?

**C** Max is drawing a square on this grid. He has drawn two corner points as shown.



Max makes (4, 5) the third corner.

Where will the fourth corner be?

**D** Helen has 24 red apples and 12 green apples. What fraction of the apples are green?