



Primary 3 · Mathematics · Advanced Maths Practice

Mixed problems 2

Time **40 min** Marks **18** Questions **6**

Name _____ Class _____ Date _____ Score _____ /18

1. Answer every question. Show your working in the space provided; marks are given for a clear method as well as the answer.
2. Draw a model where it helps. Write the unit with your final answer.

- 1** Mei has four times as many stickers as Ken. If Ken is given 15 more stickers, he will have half as many stickers as Mei. How many stickers does Mei have? [3]

ANSWER _____ stickers

- 2** Four painters take 6 hours to paint a hall. Working at the same rate, how long would three painters take to paint the same hall? [3]

ANSWER _____ hours

- 3** A pen, two erasers and a ruler cost \$9 altogether. Three pens and an eraser cost \$10 altogether. A ruler and four erasers cost \$8 altogether. How much does a ruler cost? [3]

ANSWER _____

- 4** On a farm, the number of hens was 5 times the number of ducks. After 12 ducks were sold, the number of hens became 8 times the number of ducks. How many hens are there on the farm? [3]

ANSWER _____ hens

- 5** Pipe A can fill an empty pool in 3 hours and pipe B can fill it in 6 hours. A drain at the bottom can empty the full pool in 4 hours. If both pipes and the drain are open at the same time, how long will it take to fill the empty pool? [3]

ANSWER _____ hours

- 6** Rani has 18 more \$5 notes than \$10 notes. The total value of her \$10 notes is \$35 more than the total value of her \$5 notes. What is the total value of her \$5 notes? [3]

ANSWER _____

END OF PAPER