

- 17 Jia Le saves \$5 of his weekly allowance and spends the rest of it. When he decreases his spending by 20%, his savings increases by 60%. What is Jia Le's weekly allowance?

$$\frac{60}{100} \times 5 = \frac{6}{10} \times \frac{5}{1}$$

$$= \frac{30}{10}$$

$$= 3 \rightarrow \text{increase in saving}$$

(1) \$6

(2) \$8

(3) \$15

(4) \$20

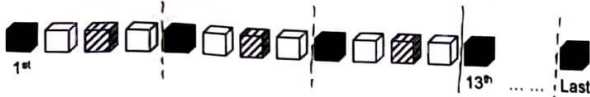
$$20\% \text{ of spending} \rightarrow \$3$$

$$100\% \text{ of spending} \rightarrow \$3 \times 5$$

$$= \$15$$

$$\$15 + \$5 = \$20$$

- 18 David arranged some cubes in a row forming a repeated pattern as shown below. The first cube and the last cube in the row formed were black cubes. There were 2 white cubes and 1 striped cube between every 2 black cubes.



Altogether, there were 18 black cubes in the row formed. What was the total number of white cubes?

$$18 - 1 = 17 \rightarrow \text{number of groups}$$

(1) 9

(2) 18

(3) 34

(4) 36

$$17 \times 2 = 34$$

(3)

(Go on to Booklet B)

13



NANYANG PRIMARY SCHOOL
PRELIMINARY EXAMINATION
2026

PRIMARY 6

MATHEMATICS
PAPER 1
(BOOKLET B)

Total Time for Booklets A and B: 1 hour 10 minutes

INSTRUCTIONS TO CANDIDATES

1. Write your name and index number in the space provided.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Write your answers in this booklet.
6. The use of calculators is NOT allowed.

Name: Solution ()

Class: Primary 6 ()

Booklet B / 24

This booklet consists of 9 printed pages and 3 blank pages.