In these questions, find the number that will complete the sum correctly and mark it on your answer sheet.

25. 48 ÷ 6 + 25 = 3 x [?]

A 8 **B** 7 **C** 11 **D** 9 **E** 12

26. 120 ÷ 10 + 18 = 5 x 5 + [?]

A 2 **B** 0 **C** 7 **D** 3 **E** 5

27. [illegible]

28. [illegible]

29. [illegible]

30. [illegible]

31. [illegible]

32. [illegible]

[illegible]

SAMPLE

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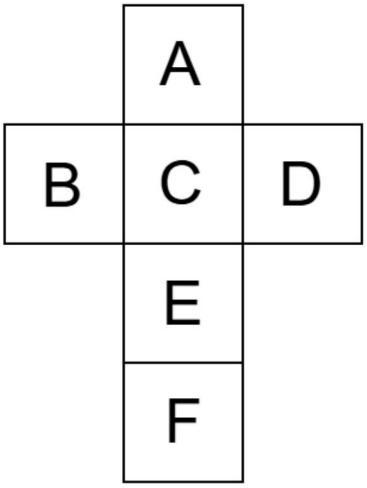
17. The net below is folded such that E is the bottom of the cube.



Which face forms the top of the cube?

A A **B** B **C** C **D** D **E** F

18. A rectangular water tank measures 4m x 2m x 3m.
Water flows into the tank at a rate of 5 litres per second.

How many hours does it take to fill the tank completely?
[1 cubic metre = 1000 litres]

A $1\frac{2}{5}$ **B** $1\frac{1}{3}$ **C** $1\frac{3}{4}$ **D** $2\frac{1}{4}$ **E** $2\frac{2}{3}$

SAMPLE

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17. A

Step 1: If the face ‘E’ forms the bottom of the cube, the face ‘F’ will form the front of the cube, the face ‘C’ the back of the cube, and the face ‘A’ the top of the cube.

18. B

Step 1: Volume of tank = 4 x 2 x 3 = 8 x 3 = 24m^3

Step 2: Convert from cubic metres to litres = 24 x 1000 = 24000 litres

Step 3: Divide capacity by flow rate = 24000 ÷ 5 = 4800 seconds to fill the tank

Step 4: 4800 seconds ÷ 60 = 80 minutes. This is 1 hour and 20 minutes.

Step 5: As a mixed number, this is $1\frac{20}{60} = 1\frac{1}{3}$.

SAMPLE

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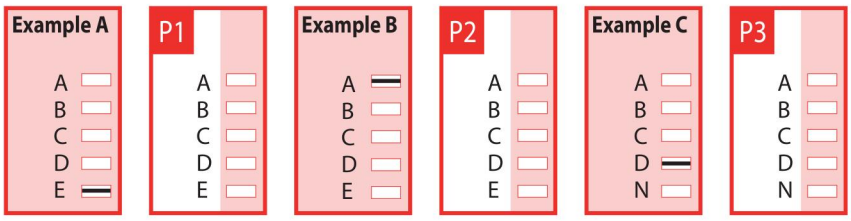
RIPON TEST 11: ENGLISH ANSWER SHEET

Please mark boxes with a thin horizontal line like this ▬ .



Comprehension

SAMPLE

END OF ENGLISH PAPER

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