

Year 4 Mathematics

Mock Paper A

35 questions • 35 practice marks

Name: _____

Class: _____ Date: _____

Before you begin

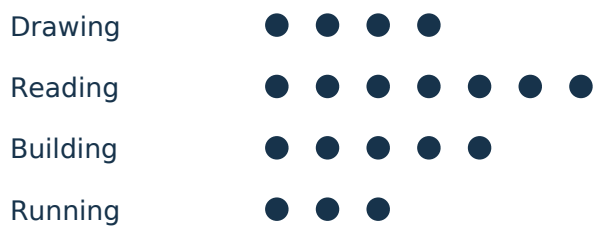
- Read each question carefully.
- Use the two answer sheets at the back. For a choice question, write its letter. For other questions, write your answer.
- You can show your working beside the question or on spare paper.
- If a question is tricky, try the next one. Come back to it later.
- Check your answers when you finish.

Teacher: choose a suitable pace. Suggested practice: two sessions of 17 and 18 questions. Confirm calculator and reading-support arrangements before starting. These are practice suggestions, not official SMART rules.

Original MrColeman Maths practice. Not an official SMART assessment.

- 01** A puzzle costs \$14 and a card costs \$5. What is the total cost?
- A \$18
B \$70
C \$9
D \$19

- 02** Each dot shows one vote. Which activity is most popular?



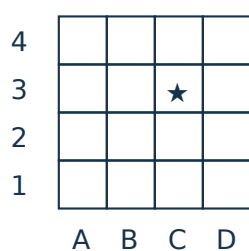
- A Building
B Drawing
C Running
D Reading

- 03** Write ninety-six in digits.
- A 96
B 906
C 69
D 90

04 Calculate 7×4 .

Write your answer on the answer sheet.

05 What is the grid reference of the star?



N ↑

W ← → E

S ↓

A C2

C B3

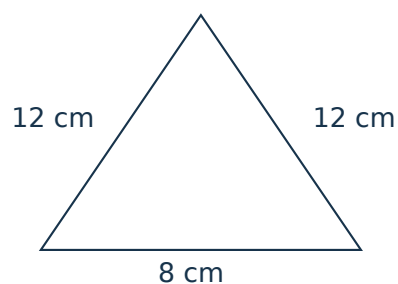
B C3

D D3

06 What comes next? 7, 12, 17, 22, __.

Write your answer on the answer sheet.

- 07** The triangle has sides of 12 cm, 12 cm and 8 cm. Find its perimeter.



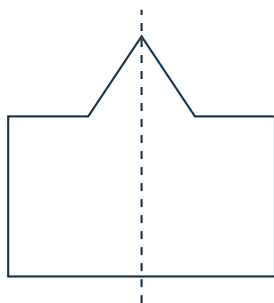
Not to scale

- A 32 cm B 96 cm
C 24 cm D 20 cm

- 08** Calculate $5.3 + 2.4$.

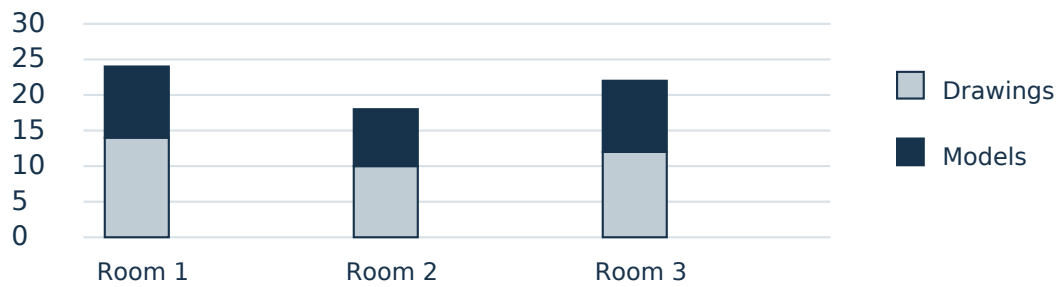
Write your answer on the answer sheet.

- 09** Does the dashed line show a line of symmetry for this shape?



- A Yes B No

- 10** The graph shows entries in two competitions. How many entries did Room 1 make altogether?



- A 10
C 24
B 14
D 28

- 11** The pointer turns clockwise from UP to RIGHT. What turn does it make?



- A Three-quarter turn
C Half turn
B Quarter turn
D Full turn

- 12** How many grams are 2 kg and 300 g altogether?

- A 23 000 g
C 2 300 g
B 230 g
D 2 030 g

13 Which number is smallest?

A 50 806

B 50 608

C 50 068

D 56 008

14 Each circle stands for 2 birds. How many tūi are shown?

Tūi



Kererū



Fantail



Each circle = 2 birds

A 8

B 6

C 14

D 12

15 Round 46.7 to the nearest whole number.

A 50

B 47

C 46

D 40

16 $__ + 8 = 15$. Find the missing number.

Write your answer on the answer sheet.

17 Which fraction is smallest?

A $\frac{3}{4}$

B $\frac{1}{2}$

C $\frac{1}{4}$

D $\frac{1}{8}$

18 Calculate $4\,216 - 1\,958$.

Write your answer on the answer sheet.

19 Which item is most expensive?

Item	Price
Wrap	\$6
Fruit cup	\$2
Soup	\$4
Milk	\$3

A Soup

B Wrap

C Fruit cup

D Milk

20 A wrap is \$6, fruit cup \$2, soup \$4 and milk \$3. Which pair costs exactly \$7?

A Soup and fruit cup

B Wrap and fruit cup

C Soup and milk

D Wrap and milk

21 A wrap costs \$6 and a fruit cup costs \$2. You pay \$10 for both. What change should you get?

A \$8

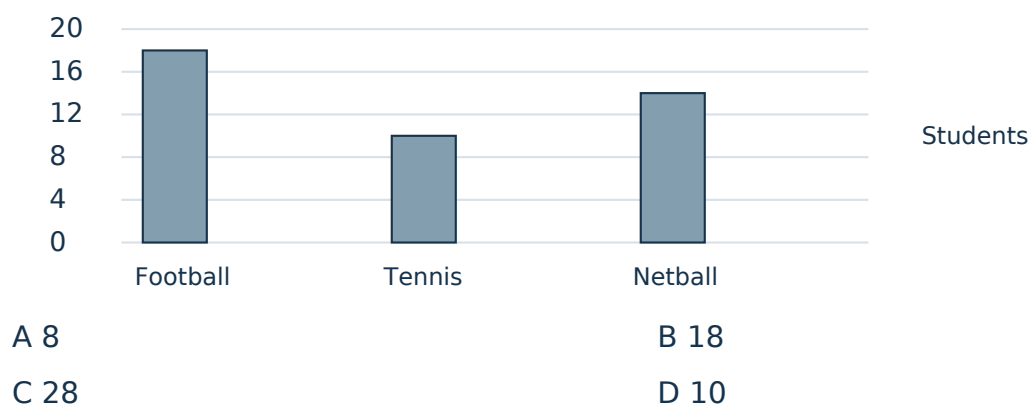
B \$2

C \$4

D \$18

- 22** Which is the best estimate for a full household bucket of water?
- A 10 millilitres B 100 millilitres
C 10 litres D 1 000 litres

- 23** How many more students chose football than tennis?



- 24** A solid has 2 triangular faces and 3 rectangular faces. What is it?
- A Triangular prism B Sphere
- C Cube D Square-based pyramid

- 25** A reserve has 742 adult birds. Round this number to the nearest hundred.
- A 800
B 740
C 700
D 750

- 26** A reserve has 742 adult birds and 186 chicks. How many birds is that altogether?

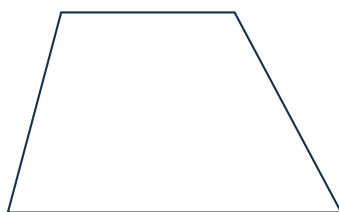
Write your answer on the answer sheet.

- 27** Half of 84 eggs hatch. How many eggs hatch?

Write your answer on the answer sheet.

- 28** $150 + 70 = 200 + \underline{\quad}$. Find the missing number.
- A 70
B 220
C 20
D 120

- 29** Which name describes the shape shown?



- A Triangle

B Regular quadrilateral

C Irregular quadrilateral

D Hexagon

- 30** Eight kilometres is one quarter of a cycle route. How long is the whole route?
- Write your answer on the answer sheet.

- 31** A lesson begins at 2:20 pm and lasts 1 hour 25 minutes. When does it finish?
- A 3:25 pm B 4:45 pm
C 3:45 pm D 2:45 pm

- 32** How many minutes are 1 hour 25 minutes?
A 85 minutes
B 65 minutes
C 125 minutes
D 75 minutes

- 33** What comes next? 5, 10, 20, 40, __.
- A 80
B 50
C 45
D 60

- 34** A class makes 18 kites. Each kite needs 4 sticks. How many sticks are needed?

Write your answer on the answer sheet.

- 35** Four tickets cost the same amount each. You pay \$50 and receive \$14 change. What is the price of one ticket?

Write your answer on the answer sheet.

Answers 1-18

Name: _____ Class: _____

1 A / B / C / D: _____

2 A / B / C / D: _____

3 A / B / C / D: _____

4 Answer: _____

5 A / B / C / D: _____

6 Answer: _____

7 A / B / C / D: _____

8 Answer: _____

9 A / B: _____

10 A / B / C / D: _____

11 A / B / C / D: _____

12 A / B / C / D: _____

13 A / B / C / D: _____

14 A / B / C / D: _____

15 A / B / C / D: _____

16 Answer: _____

17 A / B / C / D: _____

18 Answer: _____

Answers 19-35

Name: _____ Class: _____

19 A / B / C / D: _____

20 A / B / C / D: _____

21 A / B / C / D: _____

22 A / B / C / D: _____

23 A / B / C / D: _____

24 A / B / C / D: _____

25 A / B / C / D: _____

26 Answer: _____

27 Answer: _____

28 A / B / C / D: _____

29 A / B / C / D: _____

30 Answer: _____

31 A / B / C / D: _____

32 A / B / C / D: _____

33 A / B / C / D: _____

34 Answer: _____

35 Answer: _____