



Your way to an easy A

2026 WA1 Paper
South View Primary School
Mathematics
Primary 6

Instructuins to Candidates:

1. Follow all instructions carefully.
2. Answer all questions
3. Use a dark blue or black ballpoint pen to write your answers in the space provided for each question.
4. Do not use correction fluid/tape or highlighters.
5. The use of an approved calculator is allowed.
6. Duration: 1 hour

Section A	/12
Section B	/28
Total	/40

Section A

Questions 1 to 6 carry 2 marks each. Write your answer in the spaces provided. For questions which require units, give your answer in the units stated.

1. For 1(a) and (b), express your answer as a fraction or a mixed number in its simplest form.

(a) Find the value of $\frac{3}{7} \div 6$.

Ans: (a) _____

(b) Find the value of $9 \div \frac{4}{5}$.

Ans: (b) _____

2. For 2(a) and (b), find the value in the empty box.

(a) $3 : 11 = 12 : \underline{\hspace{2cm}}$

Ans: (a) _____

(b) $\underline{\hspace{2cm}} : 7 = 32 : 56$

Ans: (a) _____

3. Benny paid \$76 for a badminton racket after a 20% discount. What is the original price of the badminton racket?

Ans: _____

4. Farah mixed baking powder and flour in the ratio of 2 : 7 to bake a cake. If the cake has a mass of 450 grams, how much baking powder and flour did Farah use?

Ans: _____

5. A group of students were asked to choose 1 ice-cream flavour from either Chocolate, Strawberry or Vanilla. 25% of the students chose Chocolate while 30% of them chose Vanilla. If 60 students chose Chocolate, how many students chose Strawberry?

Ans: _____

6. Mr. Sim had a pipe measuring 3 meters. What is the most number of darts, measuring $\frac{2}{9} m$ each, he can insert into the pipe?

Ans: _____

Section B

For questions 7 to 14, show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. The number of marks available is shown in brackets at the end of each question.

7. A teacher has some happy face stickers in four colours, blue, green, red and yellow. $\frac{1}{6}$ of the stickers are yellow. The number of red stickers are three times the number of yellow stickers. The number of yellow stickers are twice the number of green stickers.

(a) What fraction of the stickers are blue? Give your answer in the simplest form.

Ans: (a) _____ [2]

(b) If there are 54 red stickers, how many stickers does the teacher have altogether?

Ans: (b) _____ [1]

8. At first, Trent had a total of 94 large and small erasers. He gave away 6 small erasers and some large erasers. In the end, he had 68 erasers left. The number of large erasers in the end was 75% of the number of large erasers at first. How many small erasers did Trent have at first.

Ans: _____ [3]

9. Mr. Tan had $\frac{3}{4}$ litres of milk and Mr. Lim has $\frac{5}{6}$ litres of milk. Mr. Tan poured all his milk into smaller packets of $\frac{3}{8}$ litre each, while Mr. Lim poured all his milk into packets of $\frac{1}{4}$ litres. Who has more full packets of milk and how many more packets does he have? Show your working clearly.

Ans: _____ [3]

10. Hejun made 5 kg of dough. $\frac{1}{4}$ of it was used to bake bread, and $1\frac{1}{2}$ kg of it was used for pizzas. The rest of the dough was used for cinnamon rolls.
- (a) If $\frac{1}{10}$ kg of dough was used to make one cinnamon roll, what was the maximum number of cinnamon rolls Hejun could make after making bread and pizzas?

Ans: (a) _____ [3]

- (b) After making all the cinnamon rolls, how much dough was left over?

Ans: (b) _____ [1]

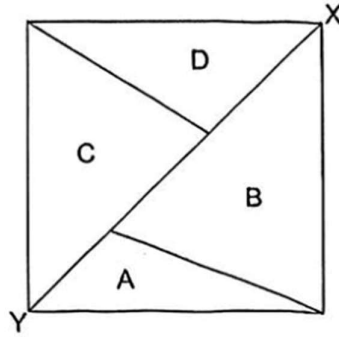
11. James, Buvan and Lizhen all spent some money during a learning journey. The amount of money James and Buvan spent altogether compared to Lizhen's spending is in the ratio of 3 : 4. The ratio of James's spending to Buvan's spending is in the ratio of 2 : 3.
- (a) What is the ratio of James's spending to Buvan's spending to Lizhen's spending?

Ans: (a) _____ [2]

- (b) If Lizhen spent \$36, how much did James spend?

Ans: (b) _____ [1]

12. The picture below shows a square that is divided into 4 parts A, B, C and D. The line XY divides the square into 2 equal parts. The ratio of area A to area B is 1 : 3 and the ratio of area B to area D is 9 : 4.



- (a) If area D is 36 cm^2 , find the area of the square.

Ans: (a) _____ [2]

- (b) Find the ratio of area A to area C to area D.

Ans: (b) _____ [2]

13. Ben bought some sweets for a party. $\frac{2}{5}$ of the sweets were cola flavoured, $\frac{4}{9}$ of the remaining sweets were lemon flavoured and the rest of the sweets were mint flavoured.

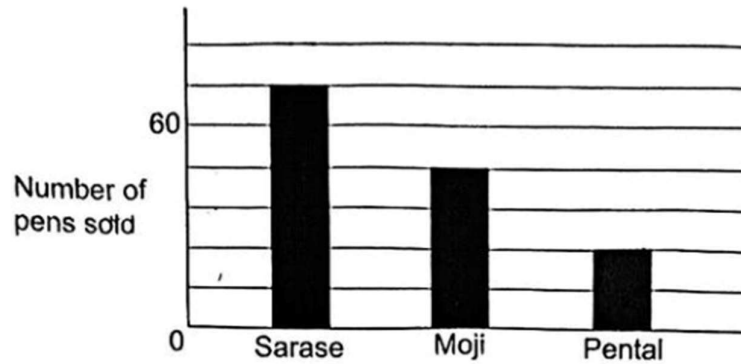
(a) What fraction of the remaining sweets were mint flavoured? Give your answer in the simplest form.

Ans: (a) _____ [2]

(b) If there are a total of 120 cola flavoured and lemon flavoured sweets, how many sweets did Ben buy altogether?

Ans: (b) _____ [2]

14. A shop sold 3 brands of pens, Sarase, Moji and Pental. The bar graph shows the number of pens the shop sold in January.



- (a) How many pens did the shop sell altogether in January?

Ans: (a) _____ [1]

- (b) The shop collected \$1008 altogether from the sale of the pens in January. The prices of the Sarase, Moji and Pental pens were in the ratio of 1 : 3 : 5. How much money was collected from selling Moji pens?

Ans: (b) _____ [3]

End of Paper

Have you checked your work? ☺