

PRIMARY FIVE

MATHEMATICS WORKSHEET 2



**CHAPTER 3 : FRACTIONS I**  
**CHAPTER 4 : FRACTIONS II**

NAME : \_\_\_\_\_ ( )

CLASS : Primary 5 \_\_\_\_\_ Date : \_\_\_\_\_

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Section B2

For each question, show your workings, if any, clearly in the space below it. Write your answer in the blank provided. Give your answer in the stated unit. **The use of calculator is allowed.**

1. Evaluate  $2\frac{1}{3} + 1\frac{3}{4}$ .

Answer: \_\_\_\_\_

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2. A machine can seal 1000 envelopes in  $\frac{1}{6}$  h. At this rate, how long will the machine take to seal 4800 envelopes?

Answer: \_\_\_\_\_ minutes

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3. The perimeter of a square is  $\frac{4}{7}$  the perimeter of a rectangle. The rectangle measures 18 cm by 10 cm. What is the area of the square?

Answer: \_\_\_\_\_cm<sup>2</sup>

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4. Mike had to complete a 6-km run. He ran  $1\frac{1}{5}$  km for the first part,  $2\frac{3}{5}$  km for the second part and the rest in the third part. How far did he run in the third part? Give your answer in kilometres.

Answer: \_\_\_\_\_km

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5. If  $\frac{17}{13}$  of a number is 408, what is this number?

Answer: \_\_\_\_\_

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Section B3

For each question, show your workings clearly in the space below it. Write your answer in the blank provided. **The use of calculator is allowed.**

6. Mary went to the supermarket and spent  $\frac{1}{3}$  of her money on meat, \$24.80 on canned food and had \$ 56.80 left. How much did she spend altogether?

Answer: \_\_\_\_\_

7. There are some trains, trucks and cars in a toyshop. The number of trains in the toyshop is  $\frac{1}{3}$  the number of cars.  $\frac{5}{9}$  of the toys are trucks. There are 84 more trucks than trains. How many toys are there altogether?

Answer: \_\_\_\_\_

8. Taufiq spent  $\frac{2}{5}$  of his monthly salary, gave his parents  $\frac{2}{3}$  of the remainder and saved the rest.
- (a) What fraction of his salary was saved?
- (b) How much was his salary if he saved \$800 a month?

Answer: (a) \_\_\_\_\_

(b) \_\_\_\_\_

9. On Monday, Mr Seng sold 30 pens. On Tuesday, he sold  $\frac{1}{7}$  of the remainder. He was left with  $\frac{2}{3}$  of the total number of pens. How many pens did Mr Chua have in the beginning?

Answer: \_\_\_\_\_

10. There were 456 visitors at the zoo last Friday. There were  $\frac{3}{5}$  as many adults as children and twice as many women as men.

- (a) What fraction of the visitors were adults?
- (b) How many more children than men were there at the zoo?

Answer: (a) \_\_\_\_\_

(b) \_\_\_\_\_

11. Devi went to Cold Storage Supermarket last Sunday. She spent  $\frac{2}{5}$  of her money on meat and  $\frac{1}{2}$  of the remainder on fish. With the rest of her money, she bought some vegetables costing \$25.50 and 30 apples costing 70 cents each. She then had \$34.50 left. How much did she have at first?

Answer: \_\_\_\_\_

12. 4 boys shared a jug of cola. One boy drank  $\frac{3}{8}$  of the cola and the other 2 boys each drank  $\frac{1}{4}$  of the cola. If the last boy's share was 200m $\lambda$ , how much cola did the 4 boys drink altogether? (Give your answer in millilitres)

Answer: \_\_\_\_\_

13. 4 boys shared some money. One boy received  $\frac{3}{8}$  of the money and another 2 boys received  $\frac{1}{6}$  of the money each. If the last boy's share was \$700, what was the original sum of the money?

Answer: \_\_\_\_\_