



وزارة التربية والتعليم
الإدارة المركزية لتطوير المناهج
مكتب مستشار الرياضيات

برعاية معالي وزير التربية والتعليم

السيد الأسناذ / محمد عبد اللطيف

ونوجيهات مساعد الوزير لشئون تطوير المناهج التعليمية
والمشرف علي الإدارة المركزية لتطوير المناهج

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إشراف علمي
مستشار الرياضيات

أ / منال عزقول

أداءات ونقييمات لمنهج الرياضيات

للفص السادس الابتدائي

للعام الدراسي 2024 / 2025

إعداد

أ / عادل بيومي

أ / إسلام يسري

مراجعة

أ / إسلام يسري

أ / محمد مغيرة

ترجمة

أ / محمد فؤاد محمد

مراجعة الترجمة

أ / محمود سليمان نظيم



Grade 6

Week 3

Evaluation

Unit nine: Lessons (1,2,3)

Second term

The first group : Answer the following questions:

- 1) What is the ratio of 5 to 10 in the simplest form?
- 2) Write a ratio that is equivalent to ratio 3 : 4?
- 3) A car travels a distance of 120 kilometres in two hours, express this using the word average?
- 4) A series of red and blue light bulbs is configured in a ratio of 4 red bulbs to 5 blue bulbs. If the number of red bulbs in this series is 20, how many blue bulbs are there?
- 5) In a juice shop: 2kg of guava is squeezed to serve 6 cups of guava juice to customers, so if 6kg of guava is squeezed, how many cups can be served to customers?

The second group : Answer the following questions:

- 1) Write the ratio 3 to 7 in two different ways?
- 2) Ratio $10 : 25 = \dots : \dots$ In the simplest form
- 3) If the price of 5 pens is 25 pounds, express this using rate words?
- 4) In a classroom, if the ratio of the number of boys to the number of girls is 5 to 4 and there are 25 boys in the class, how many girls are in the class?



5) Assuming that in a given area, scientists have determined that for every 2 square kilometres of land there are approximately 5 rabbits, determine how many rabbits the scientists would expect to find on a 20 square kilometre plot of land?

The third group : Answer the following questions:

- 1) What is the ratio of 9 to 15 in the simplest form?
- 2) Is the ratio $\frac{15}{35}$ equivalent to the ratio $\frac{3}{7}$?
- 3) A car consumed 3 litres of petrol over a distance of 21 kilometres, express this using rate language?
- 4) In a classroom, if the ratio of the number of boys to the number of girls is 3 to 2, and the total number of pupils in the class is 45, how many girls are in the class?
- 5) In a juice shop: 2 kilograms of oranges are squeezed to serve 7 glasses of orange juice to customers, how many kilograms of oranges are needed to serve 28 glasses of juice to customers?