Maths learning during New Zealand school holidays

Practice worksheet - Maths · Primary learners and parents

Name: _____ Date: _____

Show your working. Answers and explanations follow on a separate page.

Try the original time, scaling and data tasks, showing units and reasoning. The family-planning questions are flexible decisions, not a score for holiday participation.

Write an answer and your reason before opening the explanation. Check the reasoning as well as the final answer.

1. Find the interval from 10:40 am to 11:05 am.

2. A 45-minute activity starts at 1:30 pm. When does it end?

3. Why is an hour not treated as one hundred minutes?

4. A model recipe uses 200 g for four servings. How much for two?

5. A model recipe uses 200 g for four servings. How much is needed for eight servings?

6. A model recipe uses 200 g for four servings. How much does one serving use?

7. Find the total of 10, 20 and 15.

8. Find the mean of 10, 20 and 15.

Practice continued

9. Find the range of 10, 20 and 15.

10. What should equal steps on a linear scale represent?

11. Where should school-specific holiday arrangements be confirmed?

12. Must a scaling exercise involve using a cooker?

13. What can a confident learner do instead of more repetitive questions?

14. Name a useful observation to take back to school.

Answers and explanations

Answer key - Maths · Primary learners and parents

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1. 25 minutes.

20 minutes to eleven and five more.

2. 2:15 pm.

Thirty minutes reaches two, then fifteen more.

3. An hour contains sixty minutes.

Clock arithmetic uses the actual time units.

4. 100 g.

Halve both servings and quantity.

5. 400 g.

Double both servings and quantity.

6. 50 g.

200 ÷ 4 = 50.

7. 45.

Add all three values.

8. 15.

45 ÷ 3 = 15.

9. 10.

$20 - 10 = 10$.

10. Equal numerical changes.

Otherwise the display can mislead.

11. With the school.

National information is a starting point, not every local detail.

12. No.

The calculation can be done on paper.

13. Explain a second method or analyse an error.

This adds reasoning rather than only volume.

14. For example: explains a time interval by splitting at the hour, with or without a reminder.

Describe the skill and support accurately.