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Ratio and unitary method for Grade 6

Practice worksheet - Maths · Grade 6

Name: _____ Date: _____

Show your working. Answers are not included in this copy.

Try each task before opening its answer. Give an example or reason, not only a label.

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

1. Simplify 12 : 18.

2. Reverse red : blue = 4 : 7.

3. In 3 : 5, how many parts make the whole?

4. Share 48 in ratio 1 : 3.

5. What fraction of a 2 : 7 mixture is the first component?

6. Simplify 30 cm : 1.2 m.

7. Six pencils cost ₹42. Cost of one?

8. At that rate, cost of nine pencils?

Practice continued

9. Three tickets cost ₹150. Cost of six at the same price?

10. Do 10 and 15 share 25 in ratio 2 : 3?

11. Do 11 and 14 share 25 in ratio 2: 3?

12. Is 2 : 3 equivalent to 4 : 5?

13. Why mention a constant unit price?

14. Give a ratio equivalent to 5 : 8.