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DATE:

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SIMPLIFY RATIOS

KS2 MATHEMATICS

INSTRUCTIONS:

- ▶ANSWER ALL QUESTIONS
- ▶ALL WORKINGS MUST BE SHOWN
- ▶USE THE CALCULATOR WHEN EXPECTED

MARK GRADE

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KS2 Maths – Simplifying Ratios

Instructions: Simplify each ratio to its lowest terms. Write your answer using the format a : b.

1. Simplify the ratio 10 : 5

Answer: _____

2. Simplify the ratio 20 : 25

Answer: _____

3. Simplify 12 : 16

Answer: _____

4. A class has 18 boys and 12 girls. What is the simplified ratio of boys to girls?

Answer: _____

5. Simplify 100 : 80

Answer: _____

6. Simplify the ratio 15 : 45

Answer: _____

7. There are 24 red apples and 36 green apples. What is the simplified ratio of red to green apples?

Answer: _____

8. Simplify 9 : 12

Answer: _____

9. A ribbon is cut into two lengths: 50 cm and 75 cm. What is the ratio of the shorter piece to the longer one in simplest form?

Answer: _____

10. Simplify 14 : 35

Answer: _____