

# ACTION

# RESPONSE

Write an equivalent ratio for each of the ratios listed below:

Fluency



1. 3 : 5

4. 5 : 6

7. 11 : 3

2. 4 : 7

5. 1 : 3

8. 7 : 3

3. 2 : 9

6. 2 : 5

9. 9 : 4

Reasoning



Some red and green sweets are in the ratio 3:4. Ellie has listed 5 fractions that are equivalent to the amount of red sweets. Identify her mistake, explain it and write your own correct solution.

$$\frac{3}{4}$$

$$\frac{6}{8}$$

$$\frac{9}{12}$$

$$\frac{12}{16}$$

$$\frac{15}{20}$$

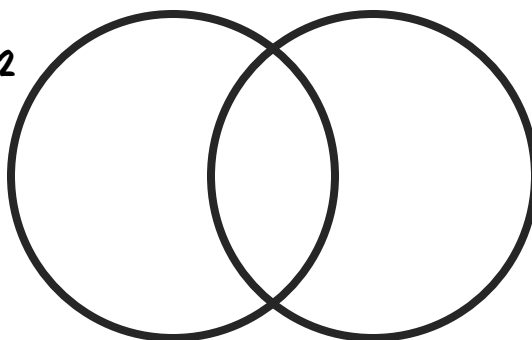
Problem Solving



Fill in the Venn diagram below and explain why one section will always be empty.

Equivalent to 3:2

Equivalent to 5:3



30:20

24:16

10:6

15:10

45:27

6:4

15:9

50:30

RAG



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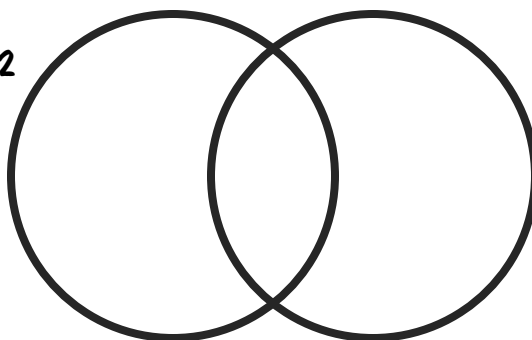
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