

ACTION

RESPONSE

Below is the ratio of different paint mixtures. Write them in their simplest form

Fluency



1. $5 : 10$

4. $9 : 21$

7. $90 : 36$

2. $6 : 14$

5. $8 : 12$

8. $77 : 110$

3. $45 : 15$

6. $18 : 30$

9. $34 : 61$

Reasoning



There are 55 pens in a box. 20 of the pens are blue ink, and the rest are black ink. James is asked to write the ratio of the number of blue pens to the number of black pens in its simplest form. He says the answer is 7:4, is this correct? Explain your answer.

Problem Solving



The ratio of droids to humans on a space ship is 3:5, if two of the droids were to be replaced by humans the ratio would be 1:3. How many droids and humans are there initially?



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