Equivalent Ratio

Sheet 1

A) Check for equivalency.

1) Are 2:3 and 10:15 equivalent?

o Yes o No

2) Are 8:12 and 4:5 equivalent?

o Yes o No

3) Are 21:6 and 7:2 equivalent?

o Yes o No

4) Are 6:9 and 24:32 equivalent?

o Yes

o No

B) Find the unknown value in each problem.

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 2) $k:5 = 7:1$ 3) $6:16 = 3:p$

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 5) $9:y = 27:15$ 6) $u:3 = 2:6$

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C) An urn has four different color balls. The ratio of blue balls to red balls is 3:7 and the ratio of green balls to yellow balls is 9:21. Are the ratios of blue balls to red balls and green balls to yellow balls equivalent?

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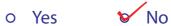


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