

# Equivalent Ratios

A) Determine whether the ratios are equivalent.

1) Are 3 : 7 and 9 : 24 equivalent? \_\_\_\_\_

2) Are 10 : 40 and 1 : 4 equivalent? \_\_\_\_\_

3) **Preview**

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B) 1)

1)



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4)  $9 : 3 = 3 : r$

$r =$  \_\_\_\_\_

5)  $a : 30 = 4 : 5$

$a =$  \_\_\_\_\_

6)  $z : 24 = 7 : 4$

$z =$  \_\_\_\_\_

7)  $w : 24 = 7 : 6$

$w =$  \_\_\_\_\_

8)  $14 : n = 2 : 9$

$n =$  \_\_\_\_\_

9)  $d : 5 = 30 : 50$

$d =$  \_\_\_\_\_