

Generate equivalent ratios by scaling both terms

NAME	DATE	SCORE / 10
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1 Fill in the box: $4:7 = \square:42$

2 Ana says $9:5 = 36:32$, because 27 is added to both numbers. Fill in the box to make the ratios equivalent: $9:5 = 36:\square$

3 Write the ratio $16:12$ with both numbers divided by 4.

4 Ivy says $7:9 = 35:37$, because 28 is added to both numbers. Fill in the box to make the ratios equivalent: $7:9 = 35:\square$

5 Fill in the box: $3:8 = 9:\square$

6 Leo says $5:9 = 10:14$, because 5 is added to both numbers. Fill in the box to make the ratios equivalent: $5:9 = 10:\square$

7

Write the ratio 8:3 with both numbers multiplied by 4.

8

Noah says $5:9 = 20:24$, because 15 is added to both numbers. Fill in the box to make the ratios equivalent: $5:9 = 20:\square$

9

Fill in the box: $4:3 = \square:12$

10

Maya says $5:8 = 10:13$, because 5 is added to both numbers. Fill in the box to make the ratios equivalent: $5:8 = 10:\square$

Generate equivalent ratios by scaling both terms

1 24

3 4:3

5 24

7 32:12

9 16

2 20

4 45

6 18

8 36

10 16