

# Generate equivalent ratios by scaling both terms

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| NAME | DATE | SCORE / 10 |
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**1** Fill in the box:  $5:7 = \square:21$

**2** Cleo says  $5:9 = 25:29$ , because 20 is added to both numbers. Fill in the box to make the ratios equivalent:  $5:9 = 25:\square$

**3** Write the ratio  $10:4$  with both numbers divided by 2.

**4** Ana says  $3:7 = 17:21$ , because 14 is added to both numbers. Fill in the box to make the ratios equivalent:  $3:7 = \square:21$

**5** Write the ratio  $9:2$  with both numbers multiplied by 5.

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

**7**Fill in the box:  $45:40 = 9:\square$ **8**

Ana says  $2:5 = 10:13$ , because 8 is added to both numbers. Fill in the box to make the ratios equivalent:  $2:5 = 10:\square$

**9**Fill in the box:  $2:9 = \square:27$ **10**

Cleo says  $6:7 = 34:35$ , because 28 is added to both numbers. Fill in the box to make the ratios equivalent:  $6:7 = \square:35$

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**1** 15

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**3** 5:2

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**5** 45:10

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**7** 8

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**9** 6

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**2** 45

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**4** 9

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**6** 36

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**8** 25

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**10** 30