

# Write a ratio in simplest form

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| NAME | DATE | SCORE<br><b>/ 10</b> |
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- 1** An animal shelter has 36 cats and 24 dogs. Write the ratio of cats to dogs in simplest form.

- 2** A team won 54 games and lost 48 games. Emma writes the ratio of games won to games lost as 18:16, and says it is in simplest form. Write the ratio in simplest form.

- 3** A team won 32 games and lost 24 games. Write the ratio of games won to games lost in simplest form.

- 4** A team won 45 games and lost 75 games. Ivy writes the ratio of games won to games lost as 15:25, and says it is in simplest form. Write the ratio in simplest form.

- 5** Write the ratio 25:35 in simplest form.

- 6** An animal shelter has 30 cats and 6 dogs. Ana writes the ratio of cats to dogs as 15:3, and says it is in simplest form. Write the ratio of cats to dogs in simplest form.

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- 7** A garden has 42 red flowers and 30 yellow flowers. Write the ratio of red flowers to yellow flowers in simplest form.

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- 8** Dev says that  $48:8$  in simplest form is  $12:2$ . Write  $48:8$  in simplest form.

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- 9** A team won 16 games and lost 28 games. Write the ratio of games won to games lost in simplest form.

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- 10** Maya says that  $45:36$  in simplest form is  $15:12$ . Write  $45:36$  in simplest form.

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**1**   **3:2**

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**3**   **4:3**

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**5**   **5:7**

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**7**   **7:5**

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**9**   **4:7**

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**2**   **9:8**

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**4**   **3:5**

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**6**   **5:1**

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**8**   **6:1**

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**10**   **5:4**