

# Compute the unit rate from a ratio

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| NAME | DATE | SCORE<br><b>/ 10</b> |
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- 1** A hose fills 15 litres in 3 minutes. What is the unit rate, in litres per minute?
- ☐ 15 litres per minute  
 ☐ 45 litres per minute  
 ☐ 5 litres per minute  
 ☐ 5 minutes per litre

- 2** Ana pays \$20 for 4 books. What is the unit rate, in dollars per book?
- ☐ 5 books per dollar  
 ☐ \$5 per book  
 ☐ \$20 per book  
 ☐ \$80 per book

- 3** Ana earns \$21 in 7 hours. What is the unit rate, in dollars per hour?
- ☐ 3 hours per dollar  
 ☐ \$3 per hour  
 ☐ \$21 per hour  
 ☐ \$147 per hour

- 4** Ana reads 54 pages in 6 hours. What is the unit rate, in pages per hour?
- ☐ 324 pages per hour  
 ☐ 54 pages per hour  
 ☐ 9 pages per hour  
 ☐ 9 hours per page

- 5** A bike goes 10 kilometres in 2 hours. What is the unit rate, in kilometres per hour?
- ☐ 10 kilometres per hour  
 ☐ 5 hours per kilometre  
 ☐ 5 kilometres per hour  
 ☐ 20 kilometres per hour

- 6** Ivy pays \$77 for 7 books. What is the unit rate, in dollars per book?
- ☐ \$77 per book  
 ☐ \$539 per book  
 ☐ 11 books per dollar  
 ☐ \$11 per book

- 7** Maya earns \$6 in 2 hours. What is the unit rate, in dollars per hour?
- ☐ \$12 per hour  
 ☐ \$6 per hour  
 ☐ 3 hours per dollar  
 ☐ \$3 per hour

- 8** Leo earns \$35 in 5 hours. What is the unit rate, in dollars per hour?
- ☐ 7 hours per dollar  
 ☐ \$175 per hour  
 ☐ \$7 per hour  
 ☐ \$35 per hour

**9**

Ben pays \$10 for 2 books. What is the unit rate, in dollars per book?

- ☐ \$20 per book   ☐ \$5 per book   ☐ \$10 per book   ☐ 5 books per dollar
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**10**

Cleo reads 20 pages in 4 hours. What is the unit rate, in pages per hour?

- ☐ 80 pages per hour   ☐ 20 pages per hour   ☐ 5 pages per hour   ☐ 5 hours per page

# Compute the unit rate from a ratio

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**1** 5 litres per minute

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**3** \$3 per hour

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**5** 5 kilometres per hour

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**7** \$3 per hour

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**9** \$5 per book

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**2** \$5 per book

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**4** 9 pages per hour

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**6** \$11 per book

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**8** \$7 per hour

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**10** 5 pages per hour