

# 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 16 litres in 2 minutes. What is the unit rate, in litres per minute?
- ☐ 16 litres per minute  
 ☐ 8 litres per minute  
 ☐ 32 litres per minute  
 ☐ 8 minutes per litre

- 2** Dev pays \$24 for 6 books. What is the unit rate, in dollars per book?
- ☐ \$24 per book  
 ☐ 4 books per dollar  
 ☐ \$4 per book  
 ☐ \$144 per book

- 3** Dev earns \$12 in 3 hours. What is the unit rate, in dollars per hour?
- ☐ \$4 per hour  
 ☐ 4 hours per dollar  
 ☐ \$36 per hour  
 ☐ \$12 per hour

- 4** Noah reads 48 pages in 8 hours. What is the unit rate, in pages per hour?
- ☐ 6 pages per hour  
 ☐ 48 pages per hour  
 ☐ 384 pages per hour  
 ☐ 6 hours per page

- 5** A bike goes 18 kilometres in 2 hours. What is the unit rate, in kilometres per hour?
- ☐ 36 kilometres per hour  
 ☐ 9 hours per kilometre  
 ☐ 9 kilometres per hour  
 ☐ 18 kilometres per hour

- 6** Noah pays \$44 for 4 books. What is the unit rate, in dollars per book?
- ☐ 11 books per dollar  
 ☐ \$176 per book  
 ☐ \$11 per book  
 ☐ \$44 per book

- 7** Leo earns \$40 in 5 hours. What is the unit rate, in dollars per hour?
- ☐ \$200 per hour  
 ☐ \$8 per hour  
 ☐ \$40 per hour  
 ☐ 8 hours per dollar

- 8** Emma earns \$12 in 3 hours. What is the unit rate, in dollars per hour?
- ☐ \$12 per hour  
 ☐ 4 hours per dollar  
 ☐ \$36 per hour  
 ☐ \$4 per hour

**9**

Maya reads 6 pages in 2 hours. What is the unit rate, in pages per hour?

- ☐ 6 pages per hour   ☐ 12 pages per hour   ☐ 3 pages per hour   ☐ 3 hours per page

**10**

Emma reads 18 pages in 2 hours. What is the unit rate, in pages per hour?

- ☐ 9 hours per page   ☐ 18 pages per hour   ☐ 9 pages per hour   ☐ 36 pages per hour

# Compute the unit rate from a ratio

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**1** 8 litres per minute

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**3** \$4 per hour

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**5** 9 kilometres per hour

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**7** \$8 per hour

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**9** 3 pages per hour

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**2** \$4 per book

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**4** 6 pages per hour

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**6** \$11 per book

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**8** \$4 per hour

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**10** 9 pages per hour