

Compute the unit rate from a ratio

NAME	DATE	SCORE
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1 A bike goes 60 kilometres in 5 hours. What is the unit rate, in kilometres per hour?

- ☐ 60 kilometres per hour
 ☐ 12 hours per kilometre
 ☐ 12 kilometres per hour
 ☐ 300 kilometres per hour

2 Ben reads 84 pages in 7 hours. What is the unit rate, in pages per hour?

- ☐ 588 pages per hour
 ☐ 12 pages per hour
 ☐ 84 pages per hour
 ☐ 12 hours per page

3 Dev pays \$6 for 2 books. What is the unit rate, in dollars per book?

- ☐ \$12 per book
 ☐ 3 books per dollar
 ☐ \$3 per book
 ☐ \$6 per book

4 A hose fills 63 litres in 7 minutes. What is the unit rate, in litres per minute?

- ☐ 9 litres per minute
 ☐ 9 minutes per litre
 ☐ 441 litres per minute
 ☐ 63 litres per minute

5 Ben earns \$18 in 3 hours. What is the unit rate, in dollars per hour?

- ☐ \$18 per hour
 ☐ 6 hours per dollar
 ☐ \$54 per hour
 ☐ \$6 per hour

6 Leo pays \$72 for 6 books. What is the unit rate, in dollars per book?

- ☐ \$12 per book
 ☐ \$432 per book
 ☐ \$72 per book
 ☐ 12 books per dollar

7 Cleo pays \$40 for 5 books. What is the unit rate, in dollars per book?

- ☐ 8 books per dollar
 ☐ \$8 per book
 ☐ \$200 per book
 ☐ \$40 per book

8 Cleo earns \$35 in 5 hours. What is the unit rate, in dollars per hour?

- ☐ \$175 per hour
 ☐ \$35 per hour
 ☐ \$7 per hour
 ☐ 7 hours per dollar

9

Dev reads 70 pages in 7 hours. What is the unit rate, in pages per hour?

- ☐ 10 pages per hour ☐ 490 pages per hour ☐ 70 pages per hour ☐ 10 hours per page

10

Maya reads 48 pages in 8 hours. What is the unit rate, in pages per hour?

- ☐ 6 pages per hour ☐ 6 hours per page ☐ 384 pages per hour ☐ 48 pages per hour

Compute the unit rate from a ratio

1 12 kilometres per hour

3 \$3 per book

5 \$6 per hour

7 \$8 per book

9 10 pages per hour

2 12 pages per hour

4 9 litres per minute

6 \$12 per book

8 \$7 per hour

10 6 pages per hour