

Compute the unit rate from a ratio

NAME	DATE	SCORE
		/ 10

- 1** Leo earns \$30 in 3 hours. What is the unit rate, in dollars per hour?
- ☐ 10 hours per dollar
 ☐ \$30 per hour
 ☐ \$90 per hour
 ☐ \$10 per hour

- 2** A hose fills 48 litres in 8 minutes. What is the unit rate, in litres per minute?
- ☐ 48 litres per minute
 ☐ 6 litres per minute
 ☐ 6 minutes per litre
 ☐ 384 litres per minute

- 3** Leo pays \$20 for 5 books. What is the unit rate, in dollars per book?
- ☐ \$20 per book
 ☐ 4 books per dollar
 ☐ \$4 per book
 ☐ \$100 per book

- 4** A bike goes 70 kilometres in 7 hours. What is the unit rate, in kilometres per hour?
- ☐ 10 hours per kilometre
 ☐ 490 kilometres per hour
 ☐ 70 kilometres per hour
 ☐ 10 kilometres per hour

- 5** Leo reads 45 pages in 5 hours. What is the unit rate, in pages per hour?
- ☐ 9 pages per hour
 ☐ 225 pages per hour
 ☐ 45 pages per hour
 ☐ 9 hours per page

- 6** Noah earns \$30 in 3 hours. What is the unit rate, in dollars per hour?
- ☐ \$90 per hour
 ☐ \$10 per hour
 ☐ 10 hours per dollar
 ☐ \$30 per hour

- 7** Dev pays \$72 for 6 books. What is the unit rate, in dollars per book?
- ☐ \$72 per book
 ☐ 12 books per dollar
 ☐ \$12 per book
 ☐ \$432 per book

- 8** Emma reads 44 pages in 4 hours. What is the unit rate, in pages per hour?
- ☐ 44 pages per hour
 ☐ 11 pages per hour
 ☐ 176 pages per hour
 ☐ 11 hours per page

9

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

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

10

Dev earns \$72 in 6 hours. What is the unit rate, in dollars per hour?

- ☐ \$72 per hour ☐ \$12 per hour ☐ \$432 per hour ☐ 12 hours per dollar

Compute the unit rate from a ratio

1 \$10 per hour

3 \$4 per book

5 9 pages per hour

7 \$12 per book

9 \$7 per hour

2 6 litres per minute

4 10 kilometres per hour

6 \$10 per hour

8 11 pages per hour

10 \$12 per hour