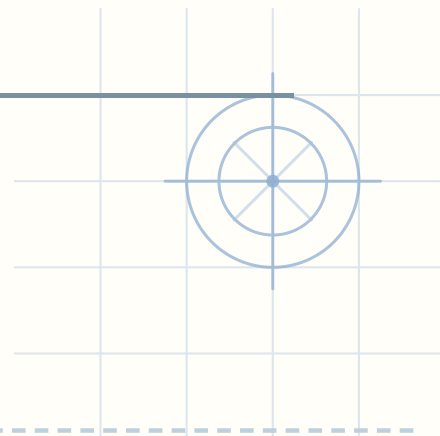


Which rate is greater — An equation against a written rate

Name: _____

Date: _____

Which one is greater, A or B? Work out each rate first. Circle one.



- 1 A $y = 11x$, y pages and x days A / B
B 12 pages in 6 days
-

- 2 A 4 meters in 2 seconds A / B
B $y = 9x$, y meters and x seconds
-

- 3 A 26 km in 2 hours A / B
B $y = 2x$, y km and x hours
-

- 4 A $y = 11x$, y km and x hours A / B
B 54 km in 6 hours
-

- 5 A 21 meters in 7 seconds A / B
B $y = 12x$, y meters and x seconds
-

- 6 A 24 dollars in 8 weeks A / B
B $y = 14x$, y dollars and x weeks
-



Which rate is greater · An equation against a written rate

— Answer key

1. A $y = 11x$, y pages and x days B 12 pages in 6 days
→ A (A is 11 and B is 2 per day)

5. A 21 meters in 7 seconds B $y = 12x$, y meters and x seconds → B (A is 3 and B is 12 per second)

2. A 4 meters in 2 seconds B $y = 9x$, y meters and x seconds → B (A is 2 and B is 9 per second)

6. A 24 dollars in 8 weeks B $y = 14x$, y dollars and x weeks → B (A is 3 and B is 14 per week)

3. A 26 km in 2 hours B $y = 2x$, y km and x hours → A (A is 13 and B is 2 per hour)

4. A $y = 11x$, y km and x hours B 54 km in 6 hours → A (A is 11 and B is 9 per hour)