

ANSWERS

UNIT RATES

Instructions: Solve each exercise and choose the correct option.

Exercise 1

540 cupcakes baked in 9 hours;
Unit Rate: ?? cupcakes per hour.

- (A) 50 cupcakes per hour
 60 cupcakes per hour
(C) 70 cupcakes per hour

Exercise 2

1,250 dollars earned in 25 hours;
Unit Rate: ?? dollars per hour.

- (A) 40 dollars per hour
(B) 45 dollars per hour
 50 dollars per hour

Exercise 3

480 books read in 16 days; Unit Rate: ?? books per day.

- 30 books per day**
(B) 25 books per day
(C) 35 books per day

Exercise 4

1,800 kilometers driven in 12 hours;
Unit Rate: ?? kilometers per hour.

- (A) 120 kilometers per hour
(B) 140 kilometers per hour
 150 kilometers per hour

Exercise 5

2,700 liters of water used in 15 days;
Unit Rate: ?? liters per day.

- (A) 150 liters per day
 180 liters per day
(C) 200 liters per day

Exercise 6

4,500 photos taken in 30 days;
Unit Rate: ?? photos per day.

- (A) 100 photos per day
 150 photos per day
(C) 200 photos per day

How Did You Do?   