

Fill in the circle for the correct answer.

Show your work.

1. Marcus rode his mountain bike on a 3-kilometer dirt trail. He completed the trail 2 times. How many meters did Marcus ride his bike?

- (A) 60 meters (C) 6,000 meters
 (B) 600 meters (D) 60,000 meters

2. Which describes the relationship between an hour and a second of time?

- (F) 1 hour is 60 times as long as 1 second.
 (G) 1 hour is 120 times as long as 1 second.
 (H) 1 hour is 1,200 times as long as 1 second.
 (K) 1 hour is 3,600 times as long as 1 second.

3. Which table shows kilometers correctly converted to meters?

(A)

Kilometers	Meters
2	20
3	30
4	40

(C)

Kilometers	Meters
2	2,000
3	3,000
4	4,000

(B)

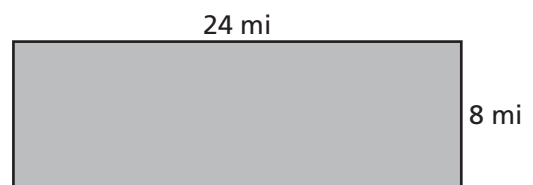
Kilometers	Meters
2	200
3	300
4	400

(D)

Kilometers	Meters
2	20,000
3	30,000
4	40,000

4. What is the area of the rectangle?

- (F) 192 sq mi
 (G) 162 sq mi
 (H) 64 sq mi
 (K) 32 sq mi



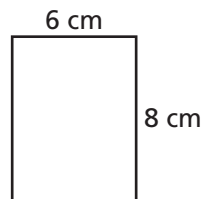
5. What is the perimeter of the rectangle?

(A) 48 cm

(B) 28 cm

(C) 22 cm

(D) 14 cm



Convert.

6. 66 ft

(F) 69 yd

(G) 63 yd

(H) 33 yd

(K) 22 yd

7. 52 m

(A) 520 cm

(B) 5,200 cm

(C) 52,000 cm

(D) 520,000 cm

8. 80 cL

(F) 800 mL

(G) 8,000 mL

(H) 80,000 mL

(K) 800,000 mL

9. 8 kg

(A) 80,000 g

(B) 8,000 g

(C) 800 g

(D) 80 g

10. 15 yd

(F) 3 ft

(G) 5 ft

(H) 45 ft

(K) 60 ft

11. 4 lb

(A) 64 oz

(B) 48 oz

(C) 32 oz

(D) 16 oz

12. 6 gal

(F) 12 qt

(G) 18 qt

(H) 24 qt

(K) 48 qt

13. 48 months

(A) 7 years

(C) 5 years

(B) 6 years

(D) 4 years

14. 7 hours

(F) 42 minutes

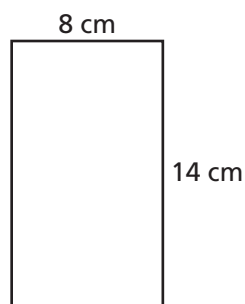
(H) 422 minutes

(G) 420 minutes

(K) 4,200 minutes

Find the perimeter and area of the rectangle.

15.



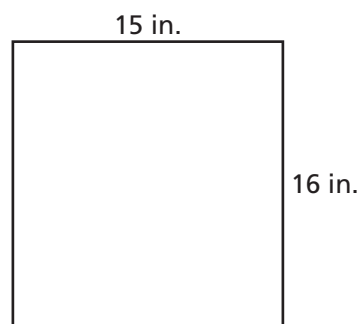
(A) Perimeter = 22 cm; Area = 112 sq cm

(B) Perimeter = 44 cm; Area = 112 sq cm

(C) Perimeter = 44 cm; Area = 44 sq cm

(D) Perimeter = 112 cm; Area = 44 sq cm

16.



(F) Perimeter = 62 in.; Area = 240 sq in.

(G) Perimeter = 62 in.; Area = 62 sq in.

(H) Perimeter = 31 in.; Area = 240 sq in.

(K) Perimeter = 31 in.; Area = 62 sq in.

