



## Perimeter Word Problems: Multiple Choice

Grade 3

Name: \_\_\_\_\_

Find perimeter of rectangular festival scenes.

**Example:** Example: A walkway 14 m by 6 m has perimeter  $2 \times (14 + 6) = 40$  meters.

- (1) The Shark Tank Viewing Area is a rectangle measuring 25 m by 15 m. If it costs \$3 to put up safety netting for each meter, what is the total cost for the netting?



(A) \$240 (B) \$80 (C) \$120 (D) \$160

- (2) The Sandcastle Building Zone is a rectangle measuring 30 m by 10 m. If string lights cost \$2 per meter, what is the total cost to outline the zone? 🌴

(A) \$160 (B) \$80 (C) \$120 (D) \$100

- (3) The Jellyfish Art Exhibit is a rectangle measuring 22 m by 18 m. If decorative rope costs \$4 per meter, what is the total cost for the rope? 🎨

(A) \$320 (B) \$160 (C) \$240 (D) \$280

- (4) The Coral Reef Maze is a rectangle measuring 35 m by 15 m. To build a fence around it, each meter costs \$5. What is the total fencing cost? 🐠

(A) \$500 (B) \$250 (C) \$100 (D) \$450

- (5) The Ocean Wave Ride Entrance is a rectangle measuring 28 m by 12 m. If safety rails cost \$3 per meter, what is the total cost for the rails? 🌊

(A) \$240 (B) \$120 (C) \$80 (D) \$180



- (6) The Pirate Ship Photo Booth is a rectangle measuring 20 m by 10 m. If themed border lights cost \$6 per meter, what is the total lighting cost? 🏴‍☠️
- (A) \$360 (B) \$180 (C) \$60 (D) \$300
- (7) The Deep Sea Dive Simulator is a rectangle measuring 32 m by 8 m. If a protective barrier costs \$2 per meter, what is the total cost for the barrier? 🗺️
- (A) \$160 (B) \$80 (C) \$120 (D) \$100
- (8) The Mermaid Meet-and-Greet area is a rectangle measuring 24 m by 16 m. If a decorative border costs \$4 per meter, what is the total cost? 🧜‍♀️
- (A) \$320 (B) \$160 (C) \$240 (D) \$280
- (9) The Dolphin Show Arena is a rectangle measuring 40 m by 20 m. If safety ropes cost \$3 per meter, what is the total cost for the ropes? 🐬
- (A) \$360 (B) \$180 (C) \$120 (D) \$240
- (10) The Treasure Hunt Starting Point is a rectangle measuring 26 m by 14 m. If a themed ribbon costs \$5 per meter, what is the total cost for the ribbon? 🗺️
- (A) \$400 (B) \$200 (C) \$300 (D) \$350

