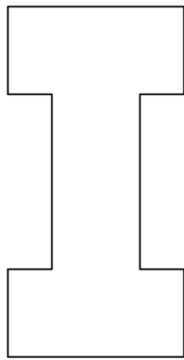


1. Look at the number sequence. 1, 3, 5, 7, 9, 11, 1, 3, 5, 7, 9, 11, 1, 3, 5, 7, 9, 11, ...

Find the sum of the first 131 terms of the sequence.

- (a) 781 (b) 792 (c) 801 (d) 812 (e) 821

2. A shape is made of three rectangles with dimension $2\text{cm} \times 4\text{cm}$ as illustrated.



What is the perimeter of this shape?

- (a) 28cm (b) 30cm (c) 32cm
(d) 34cm (e) 36cm

3. When a fraction $\frac{1}{41}$ is converted into decimals, you will get a repeating decimals.

Find the 2020th digit after zero.

- (a) 0 (b) 2 (c) 3 (d) 4 (e) 9

4. Given a square and two quarter circles as followed. The radius of the quarter of circles are 8cm and 12cm .

Find the area of the shaded region.

- (a) $(200 - 52\pi)\text{cm}^2$
(b) $(400 - 52\pi)\text{cm}^2$
(c) $(200 - 54\pi)\text{cm}^2$
(d) $(400 - 104\pi)\text{cm}^2$
(e) $(148\pi)\text{cm}^2$

