



Primary 6

Singapore National Day Worksheet

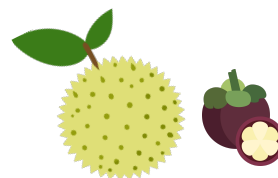
For the answer key, go to blog.sparkedu.com/singapore-national-day-worshets.sg



- 1 The ratio of the number of men to women to children at the National Day Parade was 5:12:8. There were 1200 people at the parade altogether. How many children were at the parade?



- 2 In a fruit stall, $\frac{4}{14}$ of the number of durians is equal to $\frac{1}{6}$ of the number of mangosteens. What is the ratio of the number of durians to the number of mangosteens?



- 3 In the number line, which mixed number is represented by X?



(1) $2\frac{2}{3}$

(2) $2\frac{5}{6}$

(3) $3\frac{1}{6}$

(4) $3\frac{2}{3}$

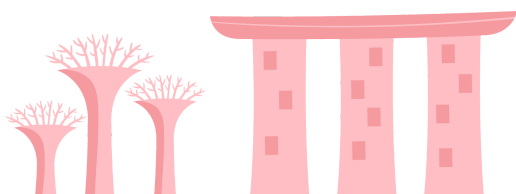
- 4 The radius of Circle A is 3 times the radius of Circle B. Circle A makes 12 revolutions to roll from X to Y. (Take $\pi = 3.14$)

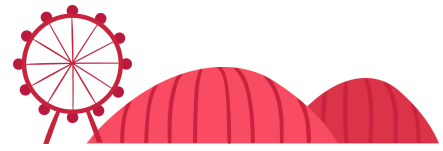
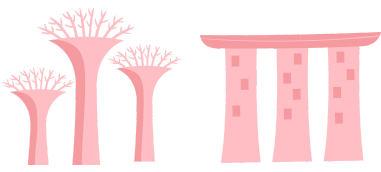


(a) How many revolutions will Circle B take to roll from X to Y?

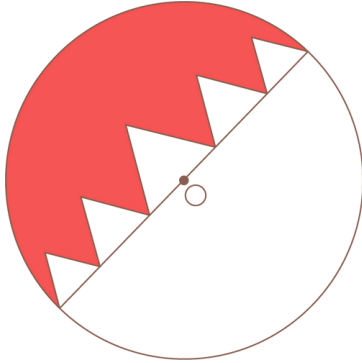


(b) The radius of Circle A is 12 cm. What is the length of XY?



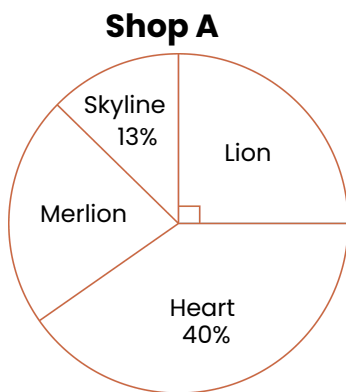


- 5 The figure is made up of 5 equilateral triangles and a circle. O is the centre of the circle with a diameter of 30 cm.



- (a) Find the circumference of the circle.
- (b) Find the perimeter of the shaded part. Round your answer to the nearest centimetre. (Take $\pi = 3.14$)

- 6 The pie chart and the table below show the number of each type of tattoo stickers sold in two shops, A and B.



Shop B

Skyline	10%
Lion	25%
Merlion	50%
Heart	15%



Each statement is either true, false or not possible to tell from the information given. Put a tick (\checkmark) to indicate your answer.

Statement	True	False	Not possible to tell
Shop A sold 100 stickers.			
Shop A sold more Skyline stickers than Shop B.			
26% of the stickers Shop A sold are Merlion stickers.			

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