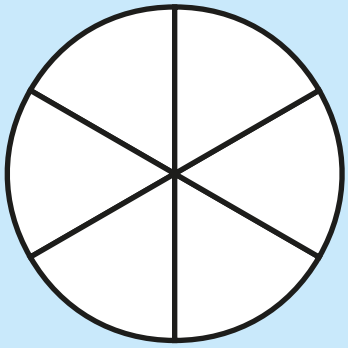
3 FRACTIONS (2)

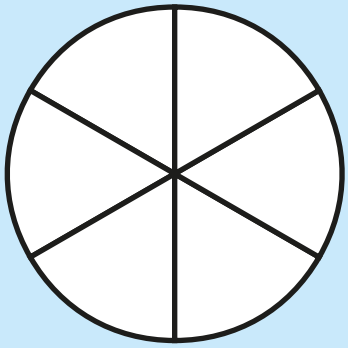
From White Rose Maths schemes for Year 3 Summer Term

BLOCK 1 - FRACTIONS (2)

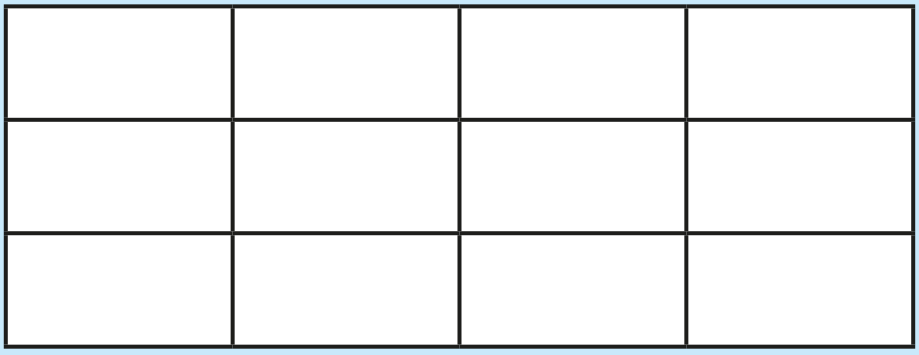
1 Shade $\frac{4}{6}$ of the circle.



Shade $\frac{2}{3}$ of the circle.



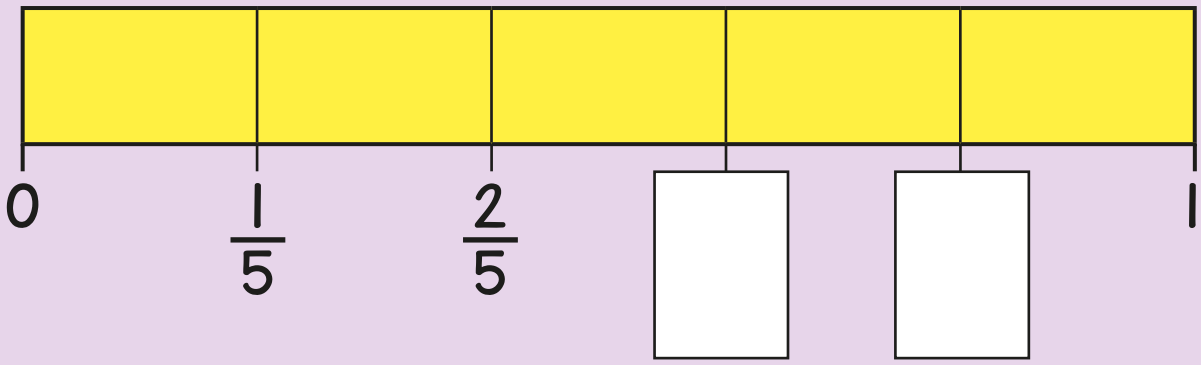
2 Shade $\frac{1}{4}$ of the shape.

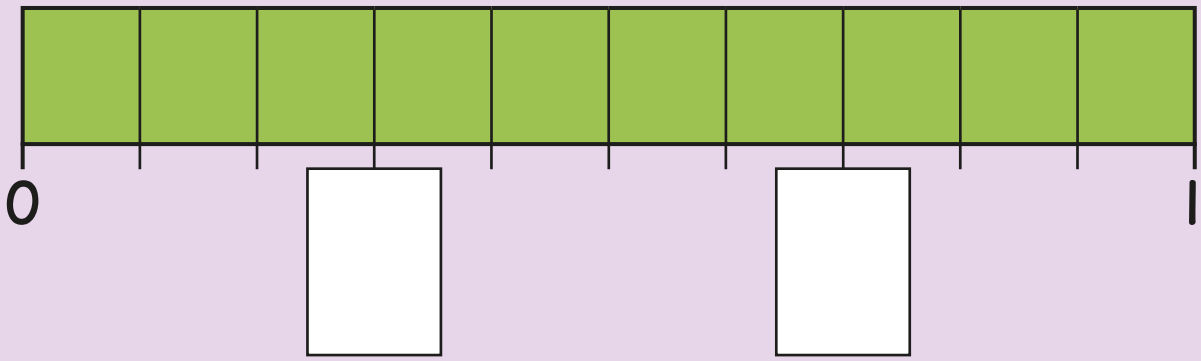


Complete the equivalent fraction.

$$\frac{1}{\square} = \frac{\square}{12}$$

3 Fill in the missing fractions.





4 Write <, > or = to compare the fractions.

$\frac{3}{8}$ ○ $\frac{5}{8}$

$\frac{1}{4}$ ○ $\frac{1}{6}$

5 Annie, Huan and Ron are running a race.

Annie has run $\frac{1}{2}$ of the race.

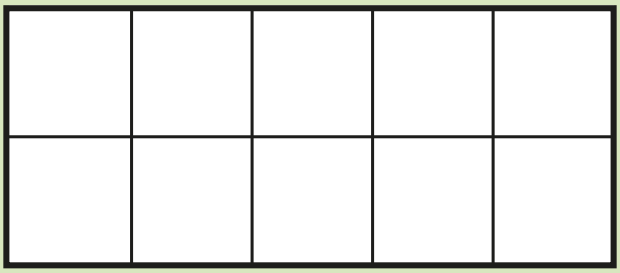
Huan has run $\frac{1}{6}$ of the race.

Ron has run $\frac{1}{3}$ of the race.

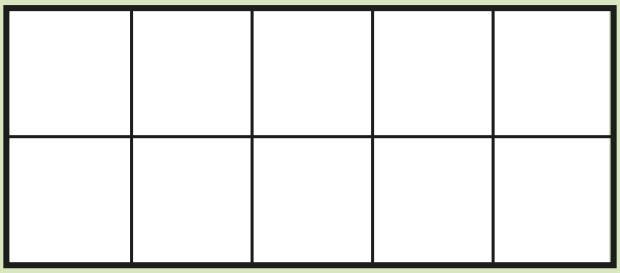
Who has run the shortest distance? _____

Explain your answer.

6 Use the ten frames to help you complete the number sentences.

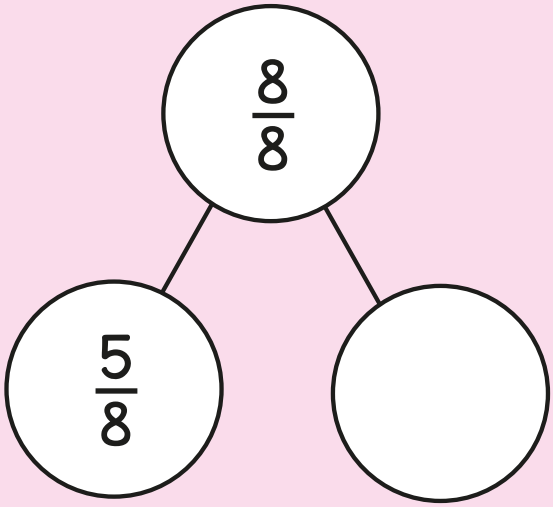


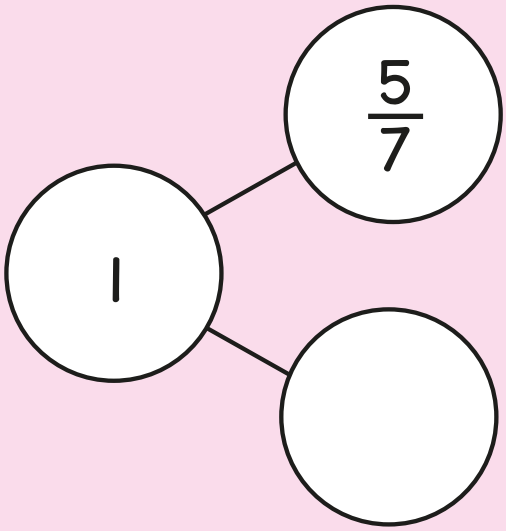
$$\frac{6}{10} + \frac{\square}{10} = \frac{10}{10}$$

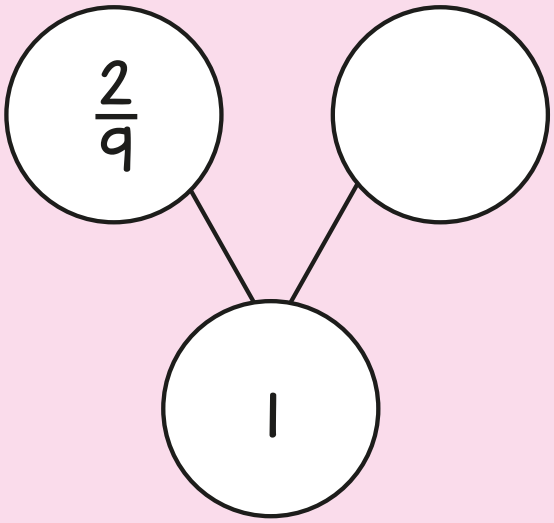


$$1 - \frac{3}{10} = \frac{\square}{10}$$

7 Complete the part-whole models.

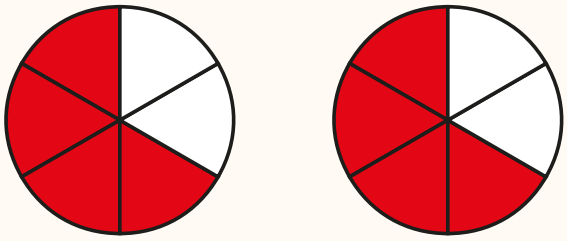




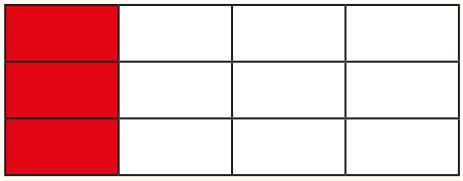


Answers

1 4 sectors shaded in each circle, for example:

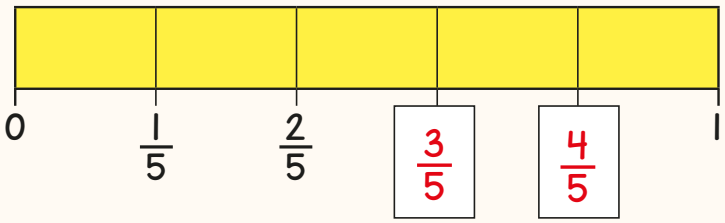


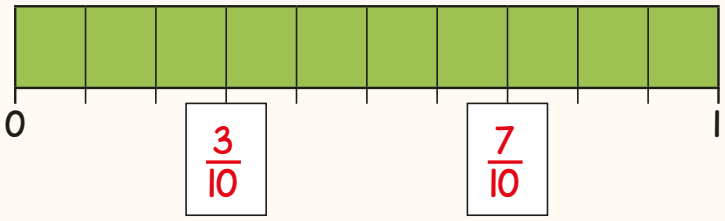
2 3 rectangles shaded, for example:



$\frac{1}{4} = \frac{3}{12}$

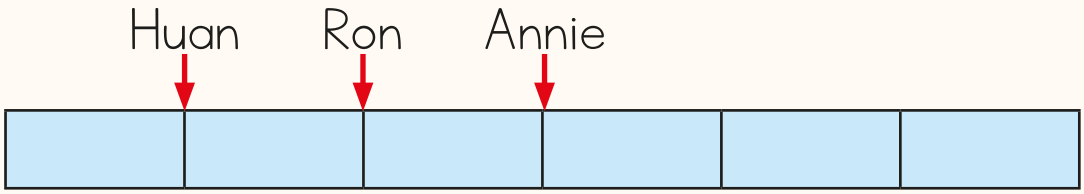
3





4 $\frac{3}{5} < \frac{5}{8}$ $\frac{1}{4} > \frac{1}{6}$

5 Huan has run the shortest distance.



6 $\frac{6}{10} + \frac{\boxed{4}}{10} = \frac{10}{10}$ $\quad 1 - \frac{3}{10} = \frac{\boxed{7}}{10}$

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