Q1.
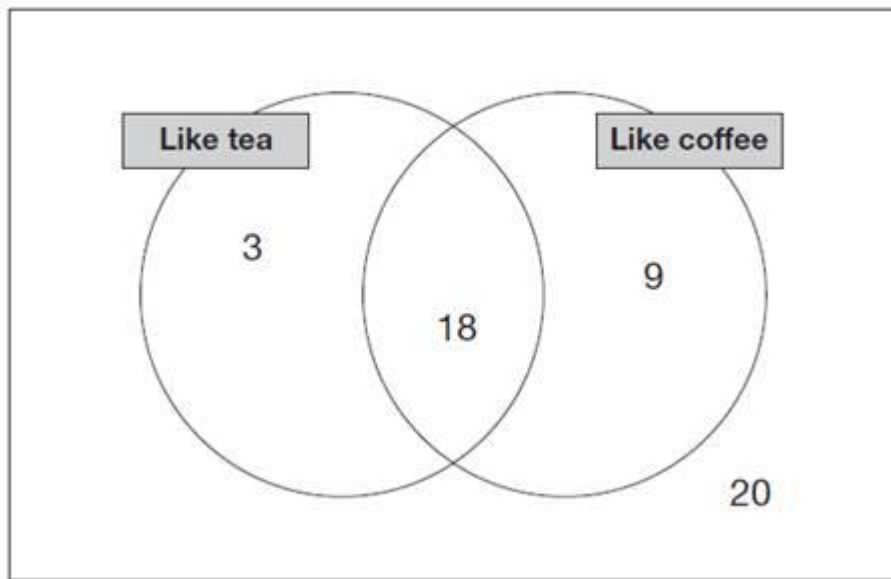
In a survey people were asked if they like tea and coffee.

The results are in this Venn diagram.

(a)   What **percentage** of people in the survey like **both** tea and coffee?

    [_____] %

(b)   What **percentage** of people in the survey do **not** like coffee?

    [_____] %

Q2.

Write these in order of size, starting with the smallest.

$\dfrac{2}{3}$ 0.5 $\dfrac{3}{5}$ 0.65

Q3.

What is 10% of a half?

What percentage of 20 is 19?

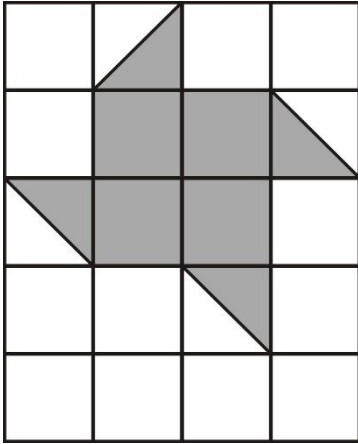| %|
|---|

Q4.

Here is a grid of 20 squares.

What percentage of the grid is shaded?

<div style="border:1px solid black; padding:20px; width:300px; text-align:right;">%</div>

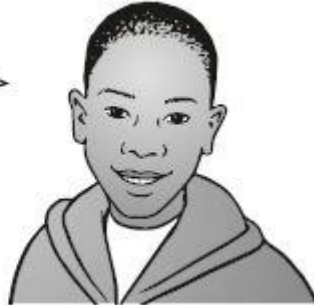## Q5.

What is $\frac{5}{8}$ as a decimal?

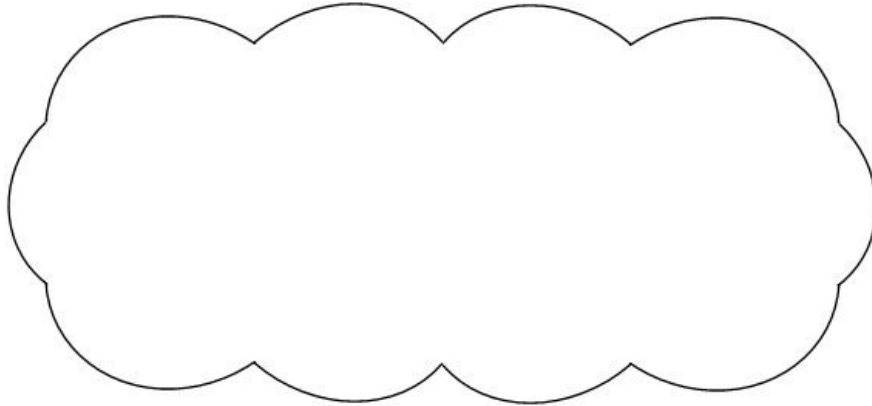<div style="border:1px solid black; padding:20px; width:100px;"></div>

Q6.

Adam says,

0.25 is **smaller** than $\frac{2}{5}$

Explain why he is correct.

Q7.

$\frac{5}{11}$ = 0.454545 ...

Find a fraction that is equal in value to

0.0454545 ...

Q8.

Which fractions are **equal** to 20%.

$\frac{1}{20}$ ☐

$\frac{20}{40}$ ☐

$\frac{1}{5}$ ☐

$\frac{3}{15}$ ☐

$\frac{2}{100}$ ☐