

Week of the 22nd - 26th June

Hi First Years and Parents,

It's officially our last week before SUMMER HOLIDAYS! Well done on all your hard work this year. We are so proud of you for doing so well in your first year in Coláiste Eoin, especially with the closures and the changes that we have seen this year.

This week's activities are all about revision and fun. Try what you can and remember that we are here for any questions or comments you have. We have really enjoyed teaching you this year and it was a pleasure to watch you grow and develop as you transitioned into secondary school. We hope you received our small gift to mark the end of first year and to show how proud of you we are. Well done everyone and congratulations!

Ms Smartt and Ms Cormican



Chapter 14

Decimals 1



You need:

- to use orange for tenths and purple for hundredths
- a calculator

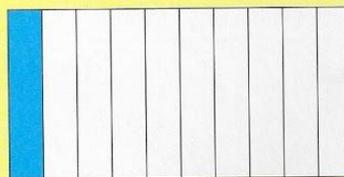
Looking back

Look at this shape. It is divided into 10 equal parts.

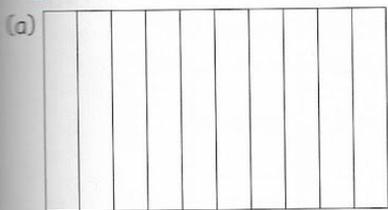
1 of them is coloured. We say that $\frac{1}{10}$ of the shape is coloured. $\frac{1}{10}$ is also known as 0.1.

9 parts are white. We say $\frac{9}{10}$ of the shape is white.

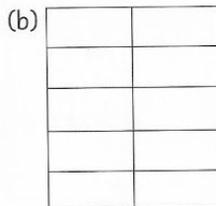
$\frac{9}{10}$ is also known as 0.9. $\frac{9}{10}$ is a fraction. 0.9 is a decimal fraction.



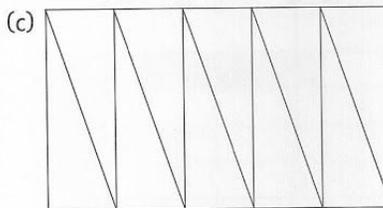
Colour in!



0.2

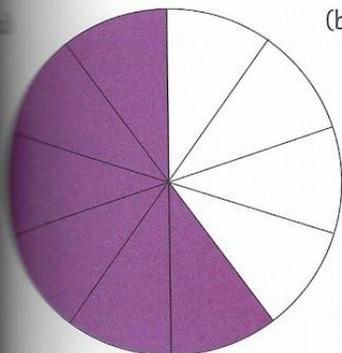


0.4

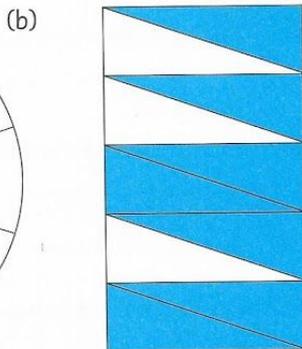


0.5

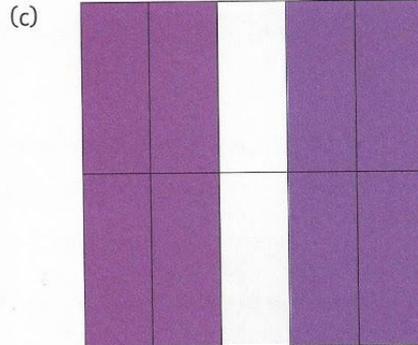
What decimal fraction of these shapes is coloured?



0.



0.



0.

Adding decimals

Moving on



Example

$$\begin{array}{r} 16.98 \\ + 14.79 \\ \hline 31.77 \end{array}$$

(a) $\begin{array}{r} 39.27 \\ + 16.28 \\ \hline \end{array}$

(b) $\begin{array}{r} 64.39 \\ + 18.64 \\ \hline \end{array}$

(c) $\begin{array}{r} 56.74 \\ + 34.69 \\ \hline \end{array}$

(d) $\begin{array}{r} 16.72 \\ + 15.95 \\ \hline \end{array}$

(e) $\begin{array}{r} 24.39 \\ + 18.67 \\ \hline \end{array}$

(f) $\begin{array}{r} 64.28 \\ + 14.36 \\ \hline \end{array}$

(g) $\begin{array}{r} 48.34 \\ + 24.79 \\ \hline \end{array}$

Now try these. Work them out in your copy first.

(a) $39.26 + 18.47 =$ _____

(b) $16.28 + 19.69 =$ _____

(c) $68.79 + 29.35 =$ _____

(d) $72.59 + 19.86 =$ _____

(e) $16.29 + 18.23 + 7.24 =$ _____

(f) $17.86 + 9.5 + 18.64 =$ _____

(g) $9.28 + 6 + 11.05 =$ _____

(h) $24.36 + 5 + 9.8 =$ _____

(i) $6 + 9.3 + 18.25 =$ _____

(j) $18.1 + 7.24 + 6 =$ _____

Problems for you to solve

1. The Jackson family went on holidays and they had 3 suitcases which weighed 9.73kg, 16.2kg and 11.23 kg. What was the total weight of the 3 suitcases?

2. Martin had €3.99 in his money box and he earned €7.50 washing cars. How much money did he have then?

3. Martina's Mum has 4.75 litres of petrol in her petrol tank. She went to the garage and bought another 27.5 litres. How much petrol was in the petrol tank then? _____

4. Mr Duffy's car is 2.95 metres long but Ms O'Brien's is 1.2 metres longer than that. How long is Ms O'Brien's car?

5. Joseph's sportsbag weighs 4.5 kg and his sister Jane's bag weighs 5.75kg. Joseph had to carry both bags home today. What weight did Joseph carry home? _____



Summer Activities

https://drive.google.com/file/d/1nHen8i3QN0gSnuLXiMcpowV_YN3XcKbU/view?usp=sharing

<https://drive.google.com/file/d/1DJj0lw3iNXFMtqF8yjSkK88bCrfL8syF/view?usp=sharing>

Home Economics

<https://supervalu.ie/real-food/recipes/ham-pizza-wrap>

Hi to all my 1st year students

I hope you are all keeping well and enjoying doing new activities at home. I found this really tasty recipe for a fruit and oat bar suitable as a breakfast idea or a snack during the day. It doesn't need too many ingredients and only some basic baking equipment. You could definitely sneak in some chocolate chips if you wished too. Maybe this could be a rainy day activity for all your family to enjoy!

Mind yourselves,
Mrs McInerney
