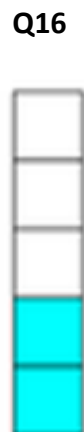
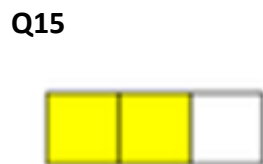
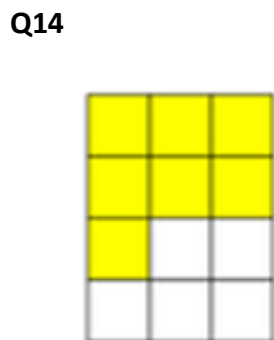
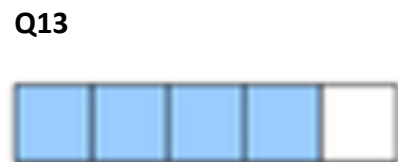
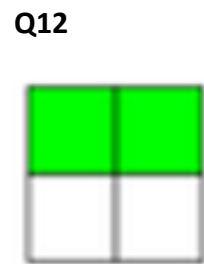
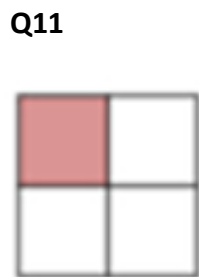
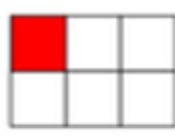


Session 4: Fractions Tasks Tuesday 16th June

Task 1A: What fraction is shaded in each question



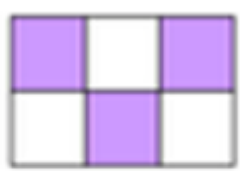
Q19



Q20



Q21

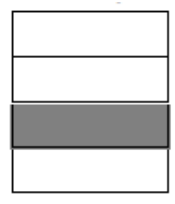


Q22



TASK 1B: Write down the fraction that is shaded and left blank for each question

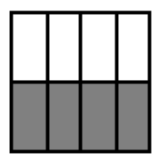
1).



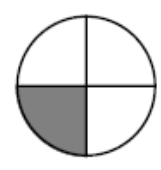
2).



3).

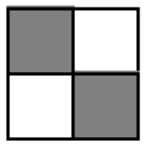


4).

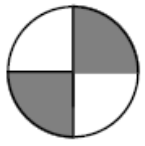


Shaded = $\frac{1}{4}$ blank = $\frac{3}{4}$

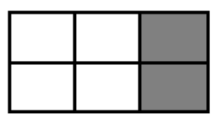
5).



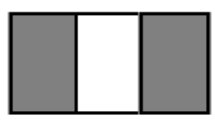
6).



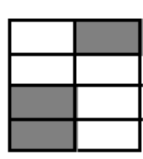
7).



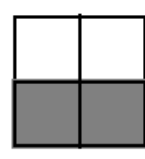
8).



9).



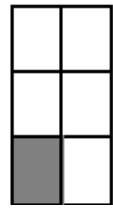
10).

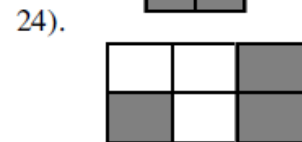
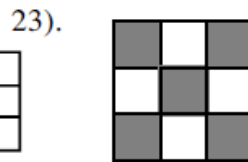
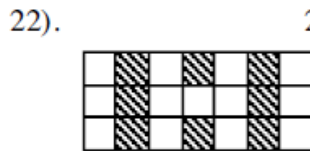
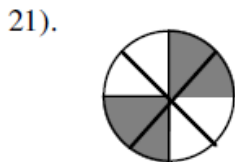
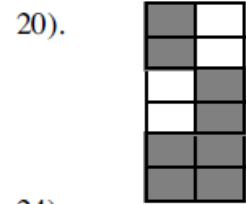
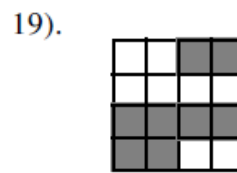
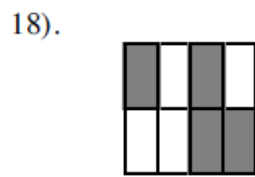
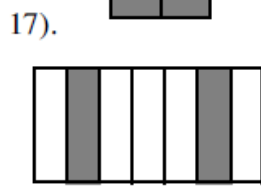
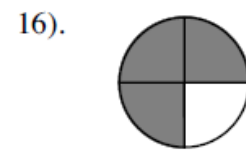
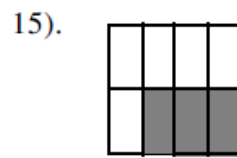
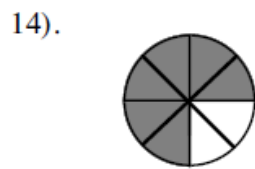
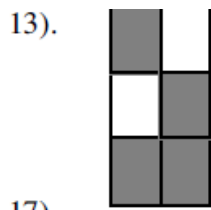


11).



12).





TASK 2A: Shading

In each of the following questions shade $\frac{1}{2}$ of the shape



In each of the following questions shade $\frac{1}{4}$ of the shape



TASK 2B: Shading

1) Shade $\frac{9}{10}$



Explain your thought process

2) Shade $\frac{3}{10}$



Explain your thought process

3) Shade $\frac{4}{5}$




Explain your thought process

4) Shade $\frac{19}{100}$



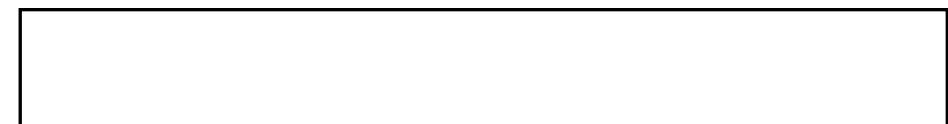
Explain your thought process

5) Shade $\frac{7}{15}$



Explain your thought process

6) Shade $\frac{29}{31}$



Explain your thought process

7) Shade $\frac{71}{80}$



Explain your thought process

8) Shade $\frac{47}{89}$



Explain your thought process

9) Shade $\frac{13}{40}$



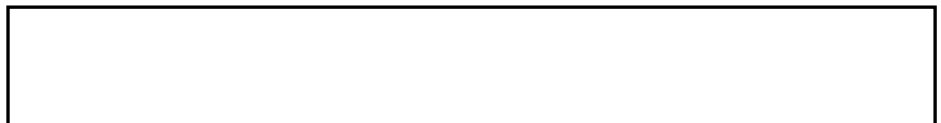
Explain your thought process

10) Shade $\frac{71}{80}$



Explain your thought process

11) Shade $\frac{23}{88}$



Explain your thought process

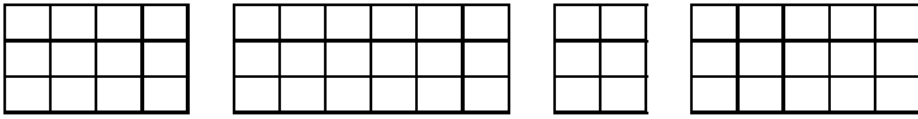
12) Shade $\frac{29}{40}$



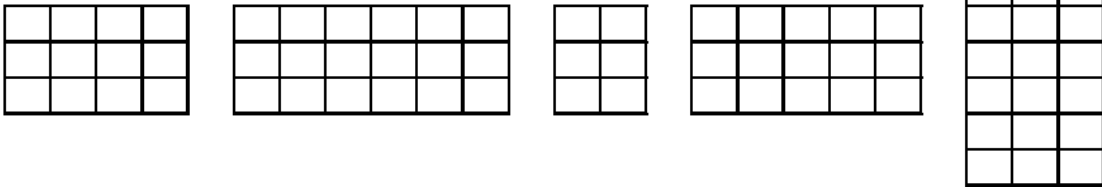
Explain your thought process

Task 3 : Finding Equivalent Fractions

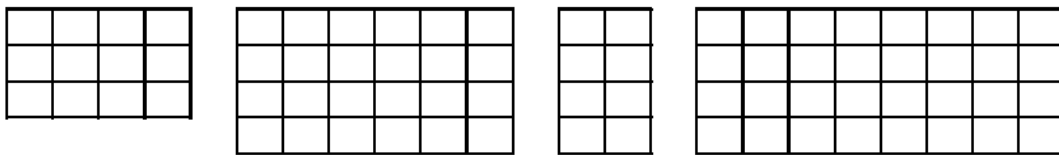
Shade $\frac{1}{3}$ of these shapes and write down some equivalent fractions for $\frac{1}{3}$



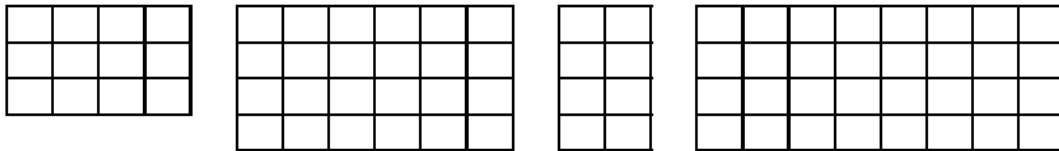
Shade $\frac{2}{3}$ of these shapes and write down some equivalent fractions for $\frac{2}{3}$



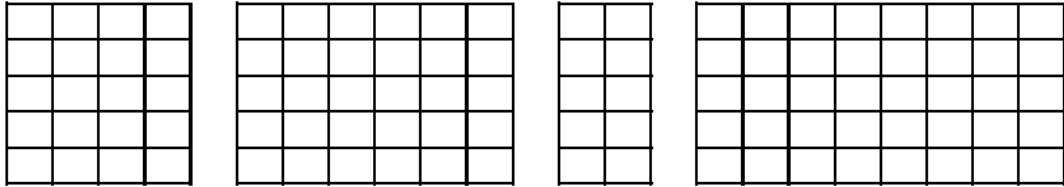
Shade $\frac{1}{4}$ of these shapes and write down some equivalent fractions for $\frac{1}{4}$



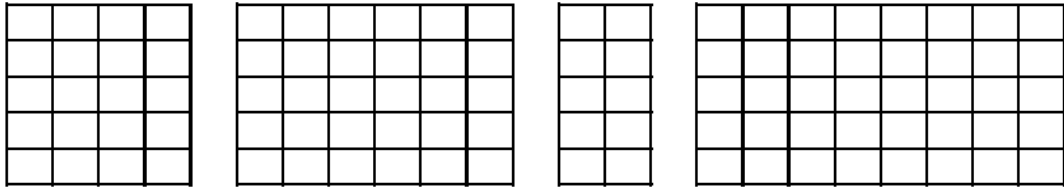
Shade $\frac{3}{4}$ of these shapes and write down some equivalent fractions for $\frac{3}{4}$



Shade $\frac{1}{5}$ of these shapes and write down some equivalent fractions for $\frac{1}{5}$



Shade $\frac{4}{5}$ of these shapes and write down some equivalent fractions for $\frac{4}{5}$



TASK 4A: Finding fraction value of a quantity

Find

1). $\frac{1}{4}$ of 8 2). $\frac{1}{3}$ of 12 3). $\frac{1}{2}$ of 10 4). $\frac{1}{5}$ of 10 5). $\frac{1}{4}$ of 16

6). $\frac{1}{3}$ of 6 7). $\frac{1}{4}$ of 20 8). $\frac{1}{5}$ of 20 9). $\frac{1}{7}$ of 14 10). $\frac{1}{6}$ of 18

11). $\frac{1}{5}$ of 15 12). $\frac{1}{4}$ of 24 13). $\frac{1}{3}$ of 18 14). $\frac{1}{6}$ of 24 15). $\frac{1}{2}$ of 22

16). $\frac{1}{3}$ of 30 17). $\frac{1}{7}$ of 28 18). $\frac{1}{4}$ of 32 19). $\frac{1}{6}$ of 60 20). $\frac{1}{5}$ of 35

21). $\frac{1}{9}$ of 27 22). $\frac{1}{8}$ of 32 23). $\frac{1}{3}$ of 36 24). $\frac{1}{5}$ of 40 25). $\frac{1}{8}$ of 40

26). $\frac{1}{9}$ of 54 27). $\frac{1}{8}$ of 64 28). $\frac{1}{3}$ of 27 29). $\frac{1}{7}$ of 56 30). $\frac{1}{8}$ of 72

TASK 4B: Finding fraction value of a quantity

Find

1). $\frac{2}{3}$ of 12 2). $\frac{2}{5}$ of 10 3). $\frac{3}{4}$ of 8 4). $\frac{2}{3}$ of 15 5). $\frac{3}{4}$ of 20

6). $\frac{2}{5}$ of 15 7). $\frac{2}{3}$ of 18 8). $\frac{3}{4}$ of 12 9). $\frac{2}{3}$ of 30 10). $\frac{2}{5}$ of 20

11). $\frac{3}{4}$ of 16 12). $\frac{4}{5}$ of 30 13). $\frac{2}{3}$ of 24 14). $\frac{3}{5}$ of 25 15). $\frac{3}{4}$ of 40

16). $\frac{5}{6}$ of 12 17). $\frac{3}{5}$ of 50 18). $\frac{4}{7}$ of 14 19). $\frac{3}{7}$ of 21 20). $\frac{4}{9}$ of 18

21). $\frac{3}{8}$ of 16 22). $\frac{2}{7}$ of 21 23). $\frac{5}{6}$ of 18 24). $\frac{4}{7}$ of 35 25). $\frac{8}{9}$ of 18

26). $\frac{5}{8}$ of 24 27). $\frac{6}{9}$ of 18 28). $\frac{2}{7}$ of 28 29). $\frac{6}{7}$ of 35 30). $\frac{2}{3}$ of 36

Task 5A: Decide whether these fractions are bigger than or smaller than a $\frac{1}{2}$

$\frac{11}{20}$ $\frac{15}{28}$ $\frac{7}{16}$ $\frac{10}{21}$ $\frac{5}{9}$ $\frac{12}{23}$ $\frac{13}{27}$ $\frac{20}{28}$ $\frac{25}{52}$ $\frac{18}{37}$ $\frac{9}{19}$ $\frac{56}{117}$

<u>smaller than a half</u>	<u>Bigger than a half</u>

Task 5B: Decide whether these fractions are bigger than or smaller than a $\frac{1}{4}$

$\frac{5}{16}$ $\frac{5}{24}$ $\frac{7}{40}$ $\frac{13}{50}$ $\frac{7}{32}$ $\frac{17}{80}$ $\frac{2}{9}$ $\frac{5}{17}$ $\frac{21}{92}$ $\frac{5}{21}$ $\frac{20}{81}$ $\frac{13}{60}$ $\frac{1}{3}$ $\frac{1}{5}$

<u>smaller than a quarter</u>	<u>Bigger than a quarter</u>

TASK6: Understanding fractions and their place on the Number Line Task

Cut out the fractions and place them on a number line from 0 to 1

$\frac{3}{4}$	$\frac{1}{4}$	$\frac{3}{10}$	$\frac{3}{40}$
$\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{5}$	$\frac{1}{6}$
$\frac{1}{8}$	$\frac{2}{5}$	$\frac{2}{3}$	$\frac{1}{10}$
$\frac{9}{10}$	$\frac{3}{5}$	$\frac{4}{5}$	$\frac{1}{4}$
$\frac{93}{100}$	$\frac{7}{10}$	$\frac{1}{50}$	$\frac{1}{100}$
$\frac{1}{25}$	$\frac{1}{20}$	$\frac{9}{20}$	$\frac{7}{8}$
$\frac{7}{8}$	$\frac{3}{7}$	$\frac{5}{6}$	$\frac{19}{50}$

