

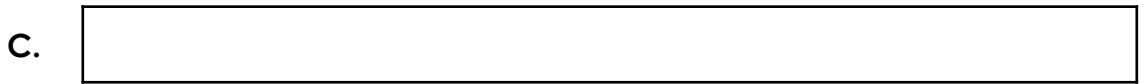
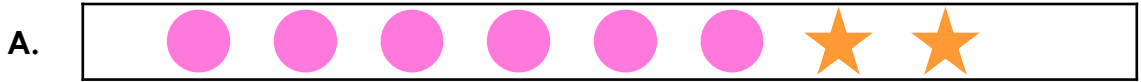
Ratio and Fractions

1. Draw the sets below using the fractions given. The first one has been done for you.

A. $\frac{6}{8}$ circles

B. $\frac{3}{8}$ circles

C. $\frac{4}{6}$ stars



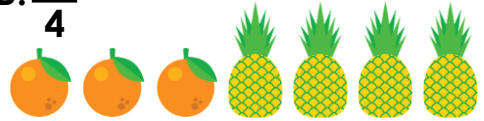
VF
HW/Ext

2. Tick the options that do not correctly show the ratio or fraction as a pictorial representation.

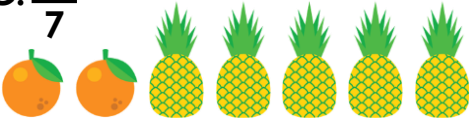
A. 2:3



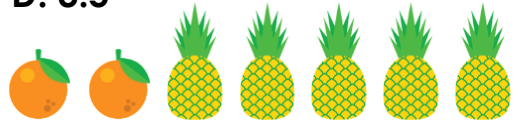
B. $\frac{3}{4}$



C. $\frac{2}{7}$



D. 3:5



VF
HW/Ext

3. Sam has a bag of 1p and 2p coins.

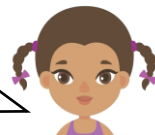


Sam says,



$\frac{3}{8}$ of the coins are 2p coins.

There are three 2p coins for every eight 1p coins.



Niamh says,

Who is correct? Explain how you know.



RPS
HW/Ext

Ratio and Fractions

4. Draw the sets below using the fractions given. The first one has been done for you.

A. $\frac{4}{9}$ rectangles

B. $\frac{1}{8}$ circles

C. $\frac{5}{13}$ triangles

A.



B.



C.



VF
HW/Ext

5. Tick the options that do not correctly show the ratio or fraction as a pictorial representation.

A. 1:4



B. $\frac{2}{3}$



C. $\frac{1}{5}$



B. 3:2:1



VF
HW/Ext

6. Millie has a bag of 5p, 10p and 20p coins.



Millie says,



There would be fourteen 5p coins for every four 10p coins and two 20p coins.

$\frac{2}{8}$ of the coins are 10p coins.



Jaxon says,

Who is correct? Explain how you know.



RPS
HW/Ext

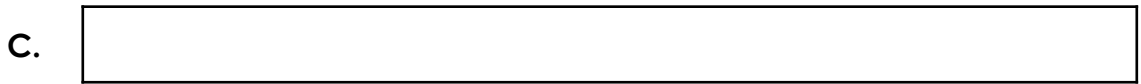
Ratio and Fractions

7. Draw the sets below using the fractions given. The first one has been done for you.

A. $\frac{5}{16}$ squares

B. $\frac{9}{15}$ circles

C. $\frac{3}{14}$ triangles



VF
HW/Ext

8. Tick the options that do not correctly show the ratio or fraction as a pictorial representation.

A. 2:4:3



B. $\frac{3}{15}$



C. $\frac{1}{3}$



D. 1:5:4



VF
HW/Ext

9. Benji has a bag of 5p, 10p and 20p coins. The total value of the coins is £1.



Benji says,



$\frac{1}{2}$ of the total is made of 20p coins.

There are two 10p coins and two 5p coins for every one 20p coin.



Gail says,

Who is correct? Explain how you know.



RPS
HW/Ext