Friday y5

Today we will continue with white rose maths- the second part of lesson 3 (week 4 summer).

The video refresher would benefit today, so watch lesson 3 video again and then complete the worksheets:

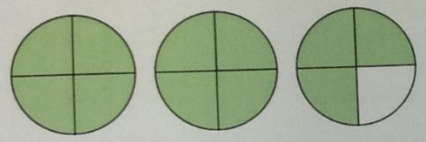
Sum 4 Lesson 3b 7/5

Mixed numbers to improper fractions

White Rose Maths

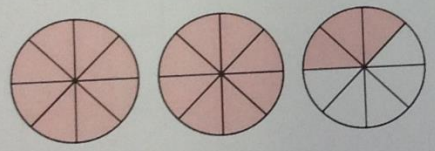
1 Convert the mixed numbers to improper fractions.

a)



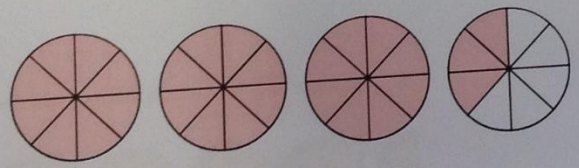
$2\frac{3}{4} = \frac{\square}{4}$

b)



$2\frac{3}{8} = \frac{\square}{8}$

c)

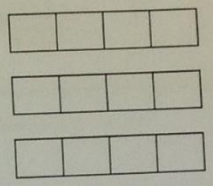


$3\frac{3}{8} = \frac{\square}{8}$

2 Convert the mixed numbers to improper fractions.

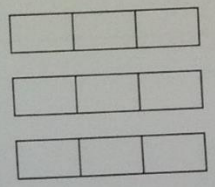
Colour the bar models to help you.

a)



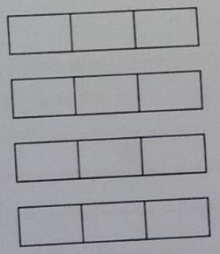
$2\frac{1}{4} = \square$

b)



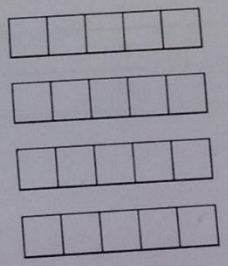
$2\frac{1}{3} = \square$

c)



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

d)



$3\frac{2}{5} = \square$

S4 L.3b
Y5

3 Convert the mixed numbers to improper fractions.

Write the next conversion in each part.

a)

$2\frac{1}{7} = \square$

$2\frac{2}{7} = \square$

$2\frac{3}{7} = \square$

$\square = \square$

c)

$5\frac{1}{2} = \square$

$5\frac{1}{4} = \square$

$5\frac{1}{8} = \square$

$\square = \square$

Scroll down for answers:

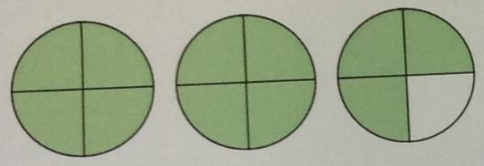
Sum. 4. L. 3 Y5

Mixed numbers to improper fractions

White Rose Maths

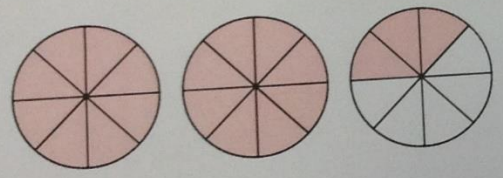
1 Convert the mixed numbers to improper fractions.

a)



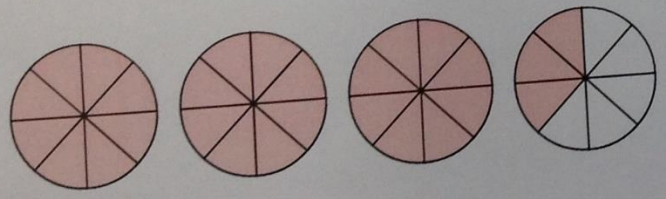
$2\frac{3}{4} = \frac{11}{4}$

b)



$2\frac{3}{8} = \frac{19}{8}$

c)

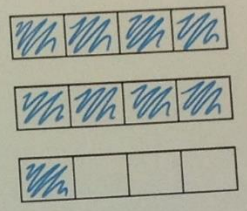


$3\frac{3}{8} = \frac{27}{8}$

2 Convert the mixed numbers to improper fractions.

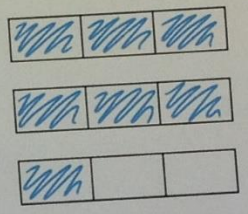
Colour the bar models to help you.

a)



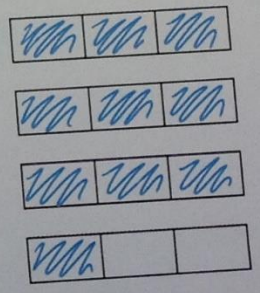
$2\frac{1}{4} = \frac{9}{4}$

b)



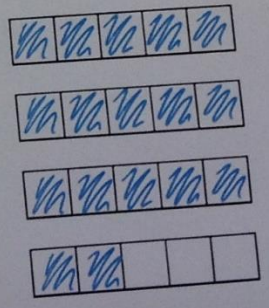
$2\frac{1}{3} = \frac{7}{3}$

c)



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

d)



$3\frac{2}{5} = \frac{17}{5}$

3 Convert the mixed numbers to improper fractions.

Write the next conversion in each part.

a)

$2\frac{1}{7} = \boxed{\frac{15}{7}}$

$2\frac{2}{7} = \boxed{\frac{16}{7}}$

$2\frac{3}{7} = \boxed{\frac{17}{7}}$

$\boxed{2\frac{4}{7}} = \boxed{\frac{18}{7}}$

c)

$5\frac{1}{2} = \boxed{\frac{11}{2}}$

$5\frac{1}{4} = \boxed{\frac{21}{4}}$

$5\frac{1}{8} = \boxed{\frac{41}{8}}$

$\boxed{5\frac{1}{16}} = \boxed{\frac{81}{16}}$