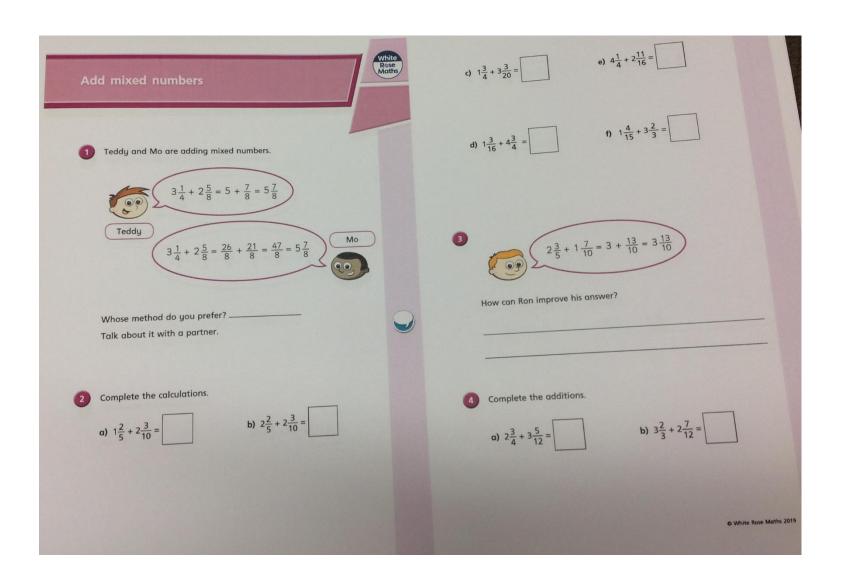
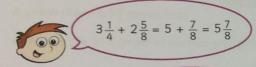
Friday 25<sup>th</sup> June y5 Today we will begin lesson 3 in week 5 of the y5 white rose maths: adding mixed numbers. Watch the video and complete the worksheet:



## Add mixed numbers



1 Teddy and Mo are adding mixed numbers.



Teddy

$$3\frac{1}{4} + 2\frac{5}{8} = \frac{26}{8} + \frac{21}{8} = \frac{47}{8} = 5\frac{7}{8}$$

Мо



Whose method do you prefer? Various

Talk about it with a partner.

2 Complete the calculations.

a) 
$$1\frac{2}{5} + 2\frac{3}{10} = \boxed{3\frac{7}{10}}$$

b) 
$$2\frac{2}{5} + 2\frac{3}{10} = 4\frac{7}{10}$$

c) 
$$1\frac{3}{4} + 3\frac{3}{20} = \boxed{4\frac{9}{10}}$$

e) 
$$4\frac{1}{4} + 2\frac{11}{16} = 6\frac{15}{16}$$

d) 
$$1\frac{3}{16} + 4\frac{3}{4} = \boxed{5\frac{15}{16}}$$

f) 
$$1\frac{4}{15} + 3\frac{2}{3} = 4\frac{14}{15}$$

$$2\frac{3}{5} + 1\frac{7}{10} = 3 + \frac{13}{10} = 3\frac{13}{10}$$

How can Ron improve his answer?

Complete the additions.

a) 
$$2\frac{3}{4} + 3\frac{5}{12} = 6\frac{1}{6}$$

(a) 
$$3\frac{2}{3} + 2\frac{7}{12} = 6\frac{1}{4}$$