

4.2.21

L.O. To add mixed numbers

1. Teddy and Mo are adding mixed numbers.



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

Teddy

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

Mo



Whose method do you prefer? _____

2. Complete the calculations.

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

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

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

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

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

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

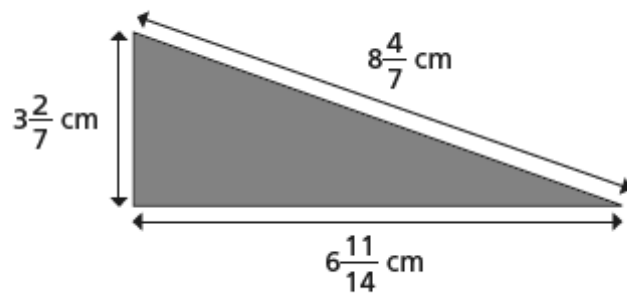
- 3.



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

How can Ron improve his answer?

4. Calculate the perimeter of the triangle.



5. Here are some number cards.



- a) What is the greatest total you can make with two cards?

- b) What is the smallest total you can make with two cards?