Name :

Teacher :

Official Homework 11 Fractions

Created

by Mr Lafferty

St. Ninian's High School

This homework covers topics   Score

Basic Number Operations ☐   Harder Fraction Operations ☐   38

Mixed & Top Heavy ☐   Context Fractions ☐

Basic Fraction Operations ☐   Context Fractions ☐

Teacher Comments :

Pupil's Comment :

1. Carry out the following instructions.(NON - CALCULATOR QUESTION)

(a)   13   -   3.38   +   5

Working :

(b)   44.3   ×   8

Working :

(c)   2960   ÷   800

Working :

(d) $\dfrac{3}{4}$ of   108

Working :

(5 marks)

Q2. Change to a mixed number :-

(a) $\dfrac{35}{8}$ =

(b) $\dfrac{21}{4}$ =

Change to a top heavy fraction :-

(c)   3 7/8   =

(d)   3 3/4   =

(4 marks)

Q3. Calculate the following :-

(a) $\dfrac{5}{7} + \dfrac{2}{4} =$

(b) $\dfrac{2}{3} - \dfrac{3}{9} =$

(c) $\dfrac{6}{7} \times \dfrac{5}{7} =$

(d) $\dfrac{2}{4} \div \dfrac{3}{7} =$

(11 marks)

Q4. Calculate the following :-
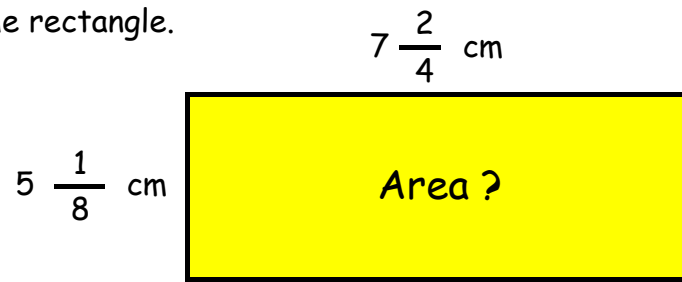
(a) $4\dfrac{7}{8} + 1\dfrac{1}{3} =$

(b) $6\dfrac{3}{4} - 4\dfrac{2}{7} =$

(c) $4\dfrac{7}{8} \times 3\dfrac{4}{5} =$
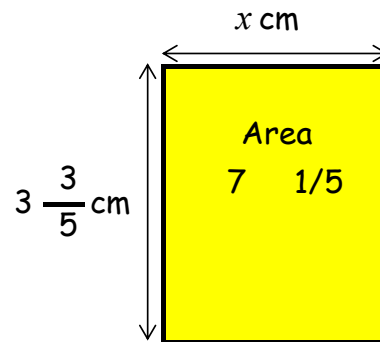
(d) $4\dfrac{4}{6} \div 2\dfrac{2}{7} =$

(11 marks)

Q5. Calculate the area of the rectangle.

$7\dfrac{2}{4}$ cm

$5\dfrac{1}{8}$ cm

Area ?

(3 marks)

Q6. Find the breadth x cm of the rectangle.

x cm

$3\dfrac{3}{5}$ cm

Area

7   1/5

(4 marks)