

Revision sheet, fractions, year 7 page 1

I have given textbook pages for more practice for each area ...

1/ Evaluate, giving answers in the simplest form:

a) $\frac{5}{7} + \frac{6}{7} =$

b) $1\frac{1}{2} + \frac{2}{3} =$

[addition] [mixed numerals] [simplification]

c) $\frac{7}{8} \times \frac{2}{3} =$

d) $4\frac{2}{3} - 2\frac{1}{3} =$

[multiplication] [subtraction]

e) $\frac{1}{3} \div \frac{3}{5} =$

f) $2\frac{1}{2} \div 1\frac{1}{4} =$

2/ The reciprocal of $2\frac{3}{4}$ is?...

[division]

3/ a) Write $3\frac{3}{4}$ as an improper fraction...

b) Write $\frac{14}{3}$ as a mixed numeral....

c) $\frac{5}{6} < \frac{4}{5}$ *True or false?*

4/ Shade $\frac{2}{3}$ of this shape



5/ Complete $\frac{2}{3} = \frac{\quad}{15}$

6/ What fraction is 24 minutes of 1 hour?
[quantities]

7/ Write $\frac{13}{20}$ as a percentage...
[percentages]

8/ Write 225% as a fraction, simplifying if possible.

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9/ How many days in 40% of 5 weeks?
[quantities]

10/ If I was given a 25% discount on a meal, and saved \$6, what was the full price of the meal?
[problems]

11/ It takes me 20 minutes to walk to the shops. I walked $\frac{1}{2}$ of the distance then met my friend and we walked together for $\frac{3}{5}$ of the rest of the distance ... how long till I reach the shops if I keep walking?