(9) Fractions Overview	
Simplify the following fractions:	
(a) 5 (b) 12 (c) 7	
$(a) \frac{10}{10}$ $(b) \frac{18}{18}$ $(c) \frac{1}{21}$	
Write the following improper fraction (top	
heavy) as a mixed number: $\frac{8}{5}$	
Write the following as an improper (top heavy	
fraction): $2\frac{1}{7}$	
Find $\frac{1}{5}$ of £60	
Find the following: (a) $\frac{1}{3} + \frac{1}{5}$ (b) $\frac{3}{8} - \frac{1}{4}$	
Find the following: (a) $\frac{5}{7} \times \frac{2}{3}$ (b) $\frac{3}{5} \div \frac{2}{3}$	
Which is larger?: 0.24 or $\frac{1}{4}$	
Write $\frac{2}{5}$ as a percentage	
Put the following in order of size, smallest first:	
$\frac{3}{7}$ $\frac{7}{2}$ $\frac{2}{1}$ $\frac{1}{5}$	
4'12'3'2'6	
James buys tickets for the cinema. Each ticket is £20.	
An advert at the cinema says "Buy 6 and get $\frac{1}{3}$ off the	
total cost". How much would James pay for 6 tickets	
Sue eats $\frac{1}{4}$ of half of a cake that is left in the fridge.	
What fraction of the <b>whole</b> cake has she eaten?	
Prices are set to rise by $\frac{1}{5}$ on a local train. A standard	
ticket usually costs £35. What is the new cost?	
Which has a higher value? $\frac{2}{3}$ of £60 or 10% of £450	
and by how much?	
$\frac{1}{4}$ of the spectators at a football match are children, $\frac{1}{2}$	
are adults and the remaining amount are OAPs. If there are 12'000 people at the match, how many are OAPS?	

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(a) $\frac{5}{10}$ (b) $\frac{12}{18}$ (c) $\frac{7}{21}$
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Write the following as an improper (top heavy
fraction): $2\frac{1}{7}$
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Find the following: (a) $\frac{1}{3} + \frac{1}{5}$ (b) $\frac{3}{8} - \frac{1}{4}$
Find the following: (a) $\frac{5}{7} \times \frac{2}{3}$ (b) $\frac{3}{5} \div \frac{2}{3}$
Which is larger?: 0.24 or $\frac{1}{4}$
Write $\frac{2}{5}$ as a percentage
Put the following in order of size, smallest first: $\frac{3}{4}, \frac{7}{12}, \frac{2}{3}, \frac{1}{2}, \frac{5}{6}$
James buys tickets for the cinema. Each ticket is £20.
An advert at the cinema says "Buy 6 and get $\frac{1}{3}$ off the
total cost". How much would James pay for 6 tickets
Sue eats $\frac{1}{4}$ of half of a cake that is left in the fridge.
What fraction of the whole cake has she eaten?
Prices are set to rise by $\frac{1}{5}$ on a local train. A standard
ticket usually costs £35. What is the new cost?
Which has a higher value? $\frac{2}{3}$ of £60 <b>or</b> 10% of £450
and by how much?
$\frac{1}{4}$ of the spectators at a football match are children, $\frac{1}{2}$
are adults and the remaining amount are OAPs. If there are 12'000 people at the match, how many are OAPS?

(9) Fractions Overview	
Simplify the following fractions:	
(a) $\frac{5}{2}$ (b) $\frac{12}{2}$ (c) $\frac{7}{2}$	
(a) $\frac{10}{10}$ (b) $\frac{18}{18}$ (c) $\frac{1}{21}$	
Write the following improper fraction (top	
8	
heavy) as a mixed number:	
Write the following as an improper (top heavy	
.1	
fraction): $2{7}$	
1	
Find $\frac{1}{2}$ of £60	
5	
Find the following: (a) $\frac{1}{2} + \frac{1}{2}$ (b) $\frac{3}{2} - \frac{1}{2}$	
3 5 8 4	
<u></u>	
Find the following: (a) $\frac{-\times}{7}$ (b) $\frac{-\div}{5}$	
1	
Which is larger?: 0.24 or $\frac{1}{4}$	
4	
Write $\frac{2}{-}$ as a percentage	
5 <sup>10</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup>	
Put the following in order of size, smallest first:	
$\frac{3}{7}$ $\frac{7}{2}$ $\frac{2}{1}$ $\frac{1}{5}$	
4'12'3'2'6	
James buys tickets for the cinema. Each ticket is £	20.
A sector to the size of the first of the sector to the sec	
An advert at the chema says Buy 6 and get $-$ on $3$	the
total cost". How much would James pay for 6 ticket	S
1	
Sue eats — of half of a cake that is left in the fridge $\frac{1}{4}$	<b>.</b>
What fraction of the <b>whole</b> cake has she eaten?	
Prices are set to rise by $\frac{1}{5}$ on a local train. A stand	lard
J ticket usually costs £35. What is the new cost?	
Which has a higher value? $\frac{2}{2}$ of £60 or 10% of £45	50
3	
and by now much?	1
$\frac{1}{-}$ of the spectators at a football match are children	1
4	2
are adults and the remaining amount are OAPs. If the second	there
are 12 000 people at the match, how many are OA	PS?

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