Class: 3

Subject: Mathematics

Prepared by Shameema Akhtar

Date: 25 / 6 / 2020



Chapter: Fraction

Solution of Lecture -3 notes

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Answer will depending on which numbers you have taken for multiplication.

Fraction	Equivalent	Equivalent	Equivalent	Equivalent	Equivalent	Equivalent
	Fraction	Fraction	Fraction	Fraction	Fraction	Fraction
2	4	6	8	10	12	16
3	6	9	12	15	18	$\overline{24}$
3	9	12	15	18	21	24
$\frac{\overline{4}}{4}$	12	16	20	24	28	32
2	4	6	8	10	12	14
5	$\overline{10}$	15	20	25	30	35
1	2	4	5	6	7	8
6	12	24	30	36	42	48
1	2	3	4	5	6	7
$\overline{7}$	14	21	28	35	42	49

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Rough

Fraction	Equivalent Fraction	Equivalent Fraction	Equivalent Fraction	Equivalent Fraction	Equivalent Fraction	Equivalent Fraction
2	2×2	2×3	2×4	2×5	2×6	2 × 8
3	3×2	3×3	3×4	3×5	3×6	3×8
	$=\frac{4}{-}$	$=\frac{6}{-}$	$=\frac{8}{100}$	$=\frac{10}{10}$	$=\frac{12}{11}$	$=\frac{16}{1}$
3	$=\frac{-}{6}$ 3×3	3 × 4	$-\frac{1}{12}$ 3×5	15 3×6	$\frac{-\frac{1}{18}}{3 \times 7}$	3 × 8
$\frac{3}{4}$	$\frac{3\times3}{4\times3}$	$\frac{3\times4}{4\times4}$	$\frac{3\times 3}{4\times 5}$		$\frac{3\times7}{4\times7}$	$\frac{3\times 6}{4\times 8}$
4	4 X 3	4 × 4	4 X 3	4×6	4 X /	4 × 0
	9	12	15	18	21	24
	$=\frac{1}{12}$	$=\frac{16}{16}$	$=\frac{10}{20}$	$=\frac{18}{24}$	$={28}$	$={32}$
_						
2	2×2	2×3	2×4	2×5	2×6	$\frac{2\times7}{}$
5	5×2	5×3	5×4	5×5	5 × 6	5×7
	4	6	8	10	12	14
	$=\frac{4}{10}$	$=\frac{6}{15}$	$=\frac{6}{20}$	$=\frac{10}{25}$	$=\frac{12}{30}$	$=\frac{14}{35}$
	10	15	20	25	30	33
1	1 × 2	1 × 4	1 × 5	1 × 6	1 × 7	1 × 8
6	$\overline{6 \times 2}$	$\overline{6 \times 4}$	$\overline{6 \times 5}$	$\overline{6 \times 6}$	$\overline{6 \times 7}$	$\overline{6 \times 8}$
	_					
	$=\frac{2}{}$	= 4	$=\frac{5}{}$	$=\frac{6}{}$	= 7	= 8
	$=\frac{12}{12}$	$={24}$	$=\frac{30}{30}$	⁻ 36	$=\frac{1}{42}$	⁻ 48
1	1 × 2	1 × 3	1 × 4	1 × 5	1 × 6	1 × 7
$\frac{1}{7}$	$\frac{1\times2}{7\times2}$	$\frac{1\times3}{7\times3}$	$\frac{7\times1}{7\times4}$	$\frac{1\times 3}{7\times 5}$	$\frac{1\times6}{7\times6}$	$\frac{1\times7}{7\times7}$
_ ′	/ / / /	/ / 3	,,,,,	/ ^ 3	, , , 0	/ ^ /
	2	3	4	5	6	_ 7
	$=\frac{14}{14}$	$={21}$	$={28}$	$={35}$	$={42}$	$={49}$

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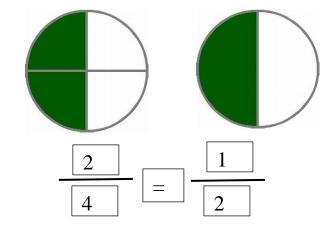
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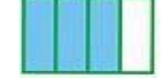
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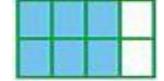
2. Use the models to complete the equivalent fractions sentence. The colour pieces in each model show parts of the whole.





b.





$$\begin{array}{c|c}
\hline
3 \\
\hline
4
\end{array}
=
\begin{array}{c|c}
\hline
6 \\
\hline
8
\end{array}$$

c.

