

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

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Rough

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

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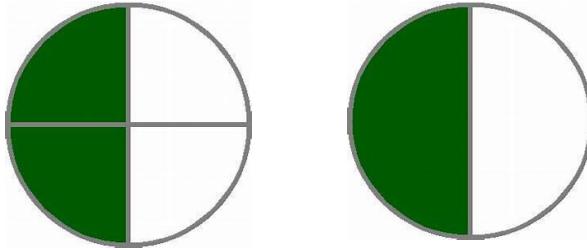
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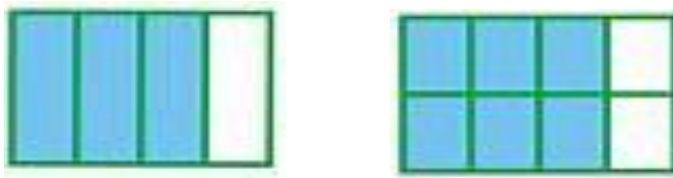
2. Use the models to complete the equivalent fractions sentence. The colour pieces in each model show parts of the whole.

a.



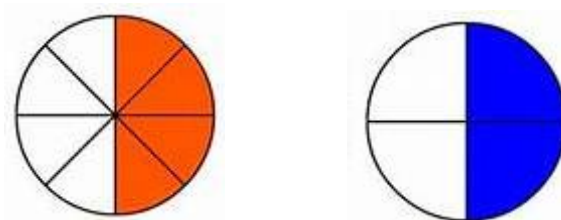
$$\frac{\boxed{2}}{\boxed{4}} = \frac{\boxed{1}}{\boxed{2}}$$

b.



$$\frac{\boxed{3}}{\boxed{4}} = \frac{\boxed{6}}{\boxed{8}}$$

c.



$$\frac{\boxed{4}}{\boxed{8}} = \frac{\boxed{2}}{\boxed{4}}$$