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P.2 MATHS CLASS WORK WEEK3 PHASE 2

LESSON 1

Word problems involving addition of fractions with the same denominators

Examples

1. What is the sum of $\frac{7}{10}$ and $\frac{1}{10}$?

$= \frac{7}{10} + \frac{1}{10} = \frac{7+1}{10} = \frac{8}{10}$

2. A pupil read $\frac{1}{8}$ of the book on Tuesday and $\frac{2}{8}$ of it on Wednesday.

What fraction did the pupil read altogether?

$\frac{1}{8} + \frac{2}{8} = \frac{1+2}{8} = \frac{3}{8}$

The pupil read $\frac{3}{8}$.

Activity

Add:

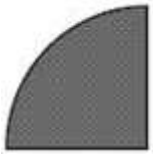
LESSON 2

Subtraction of fractions with the same denominator.

Examples

1. $\frac{5}{6} - \frac{1}{6} = \frac{5-1}{6} = \frac{4}{6}$

2. $\frac{3}{4} - \frac{1}{4} = \frac{3-1}{4} = \frac{2}{4}$



3. $\frac{2}{2} - \frac{1}{2} = \frac{2-1}{2} = \frac{1}{2}$

$\frac{1}{2}$

Lesson 3

Word problems involving subtraction of fractions with the same denominators.

Examples

1. $\frac{4}{8}$ take away $\frac{2}{8}$ equals $\frac{2}{8}$

2. A bowl was $\frac{3}{4}$ full of sugar. I used $\frac{2}{4}$ of it. What fraction was left?

$\frac{3}{4} - \frac{2}{4} = \frac{3-2}{4} = \frac{1}{4}$ remained

2. A garden has eight equal parts. Three parts out of eight are planted with beans. What fraction of the garden remained?

$\frac{8}{8} - \frac{3}{8} = \frac{5}{8}$ remained

ACTIVITY

LESSON 4

Addition of fractions to make whole numbers.

Example $\frac{1}{2} + \frac{1}{2} = \frac{1+1}{2} = \frac{2}{2} = 1$

When the numerator is the same as the denominator the answer is 1.

(a) 1/5+1/5+1/5+1/5+1/5=5/5=1

Activity

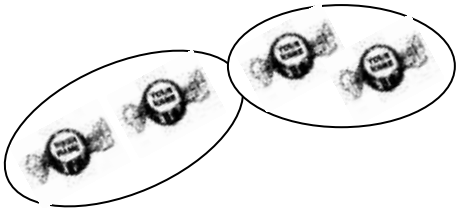
Pupils will do exercise 13 on page 96 of mk primary mtc bk 2

FIND MORE NUMBER S IN MK BK 3 PG 101

LESSON 5

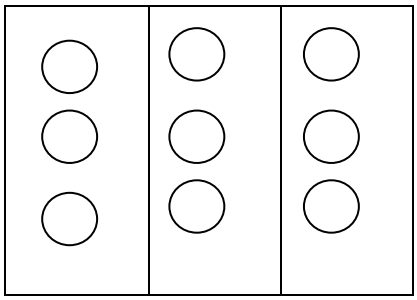
Fractions of the whole numbers

1. What is $\frac{1}{2}$ of 4 sweets?



= put 4 sweets in two groups.

2. What is $\frac{1}{3}$ f 9 balls?



Put 9 in three groups. Each group has 3 balls.

ACTIVITY

3. What is 1/ 4 of 12 bananas?
4. What is 1 / 5 of 15 shirts?
5. Work out 1 / 3 of 18 girls.
6. 1 / 6 of 24 children came to school yesterday. How many children came to school