GRADE 3

STUDENTS' WORKSHEETS

MATHEMATICS

(January)

Academic Year
2020-2021

COVID-19 ACCELERATED RESPONSE FOR EDUCATION, PUNJAB

PUNJAB CURRICULUM AND TEXTBOOK BOARD, LAHORE

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(January)

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WORKSHEET-1

Unit 1, Lesson 1

COMPARING FRACTIONS

SLO: Compare fractions with same denominators, using symbols '<', '>' and '='

Instructions: Use >,< or = to compare the following fractions.

$\frac{3}{5} \square \frac{2}{5}$	$\frac{2}{5} \square \frac{1}{5}$	$\frac{3}{6} \square \frac{3}{6}$
$\frac{2}{6} \square \frac{4}{6}$	$\frac{3}{10} \square \frac{3}{10}$	$\frac{8}{9} \square \frac{2}{9}$
$\frac{7}{8} \square \frac{2}{8}$	$\frac{6}{13} \square \frac{1}{13}$	$\frac{6}{12} \square \frac{7}{12}$
$\frac{3}{12} \square \frac{7}{12}$	$\frac{5}{7} \square \frac{3}{7}$	$\frac{8}{11} \square \frac{9}{11}$
$\frac{5}{9} \square \frac{2}{9}$	$\frac{8}{9} \square \frac{8}{9}$	$\frac{6}{15} \square \frac{5}{15}$
$\frac{2}{11} \square \frac{8}{11}$	$\frac{3}{10} \square \frac{8}{10}$	$\frac{1}{7} \square \frac{6}{7}$
$\frac{2}{7} \square \frac{5}{7}$	$\frac{4}{9} \square \frac{8}{9}$	$\frac{2}{8} \square \frac{5}{8}$

WORKSHEET-2

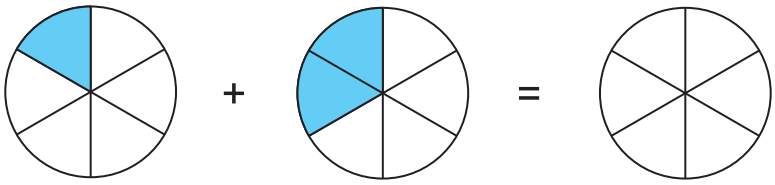
Unit 1, Lesson 2

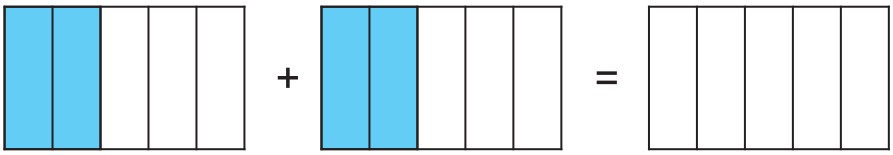
ADDITION OF FRACTIONS

SLO:

- Add two fractions with same denominator
- Represent addition of fractions through figures

Instructions: Look at the figures. Add the fraction and colour the figure.





Instructions: Add the fractions.

$\frac{5}{7} + \frac{3}{7} = \square$

$\frac{2}{9} + \frac{4}{9} = \square$

$\frac{4}{11} + \frac{3}{11} = \square$

$\frac{6}{12} + \frac{11}{12} = \square$

$\frac{5}{8} + \frac{2}{8} = \square$

$\frac{7}{9} + \frac{7}{9} = \square$

$\frac{8}{19} + \frac{6}{19} = \square$

$\frac{3}{11} + \frac{2}{11} = \square$

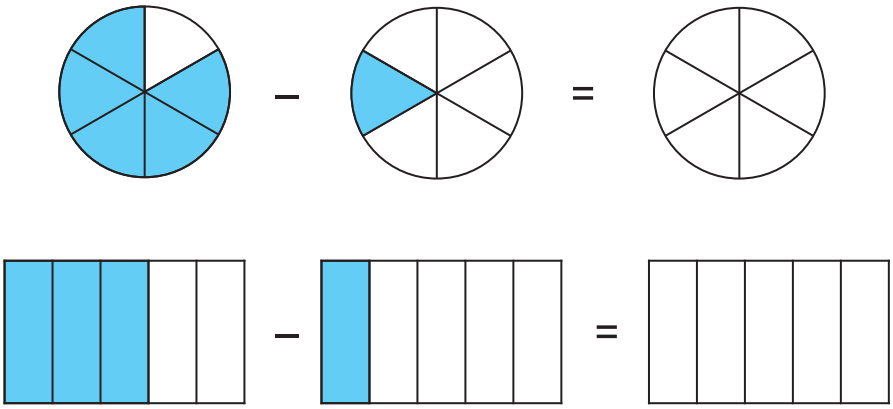
WORKSHEET-3

Unit 1, Lesson 3

SUBTRACTION OF FRACTIONS

SLO:
- Subtract fractions with same denominator
- Represent subtraction of fractions through figures

Instructions: Look at the figures. Subtract the fraction and colour the remaining part.



Instructions: Subtract the fractions.

$\frac{4}{7} - \frac{2}{7} = \square$

$\frac{3}{9} - \frac{1}{9} = \square$

$\frac{7}{9} - \frac{3}{9} = \square$

$\frac{8}{11} - \frac{2}{11} = \square$

$\frac{4}{14} - \frac{2}{14} = \square$

$\frac{11}{19} - \frac{7}{19} = \square$

$\frac{8}{9} - \frac{6}{9} = \square$

$\frac{9}{11} - \frac{6}{11} = \square$

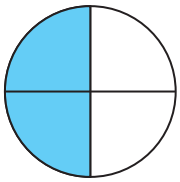
WORKSHEET-4

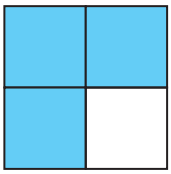
Unit 1, Lesson 4

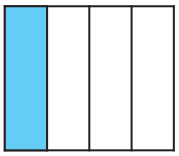
EQUIVALENT FRACTIONS

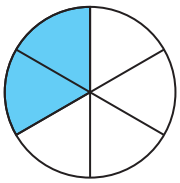
SLO: Identify equivalent fraction from the given figures

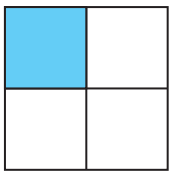
Instructions: Match the given fractions with their equivalent fractions.

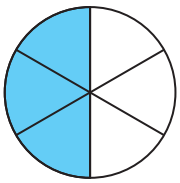


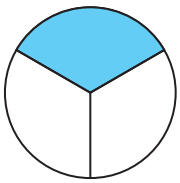


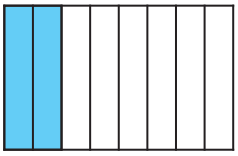


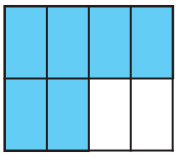


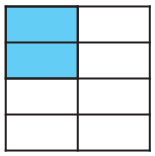












WORKSHEET-5

Unit 2, Lesson 1

TIME

SLO: Know the number of hours in a day and number of minutes in an hour.

Instructions: Read the clock. Encircle the correct time.

4:05 5:10 4:10

12:00 6:25 6:00

6:15 5:15 3:30

8:10 6:10 2:40

9:40 8:15 8:50

10:10 2:50 2:05

WORKSHEET-6

Unit 2, Lesson 2

ADDITION OF UNITS OF VOLUME

SLO: Read and write the time from a clock in hours and minutes.

Instructions: Draw the hands on the clock according to the given time.

_____

_____

_____

_____

_____

_____

WORKSHEET-7

Unit 2, Lesson 3

SUBTRACTION OF UNITS OF MASS/WEIGHT

SLO:
- Recognize am and pm
- Draw hands of a clock to show time in hours and minutes

Instructions: Encircle the correct answer.

Maira eats breakfast at 7 ____. am pm

Akram sleeps at 8 ____ every night. am pm

Rida goes for a morning walk at 6 ____ daily. am pm

It is 12 o' clock. Ahmed went to school 5 hours before.
What was the time then?

Saima's father left for Lahore from Faisalabad at 8 o' clock.
He reached Lahore after 2 hours. What time did he
reach Lahore?

Bushra started watching TV at 5 o' clock. She watched it for 4
hours and then stopped. What time did she stop?

P. T. O.

Instructions: Draw the hands on the clock according to the given time.

10:10

4:20

6:45

8:40

7:50

5:45

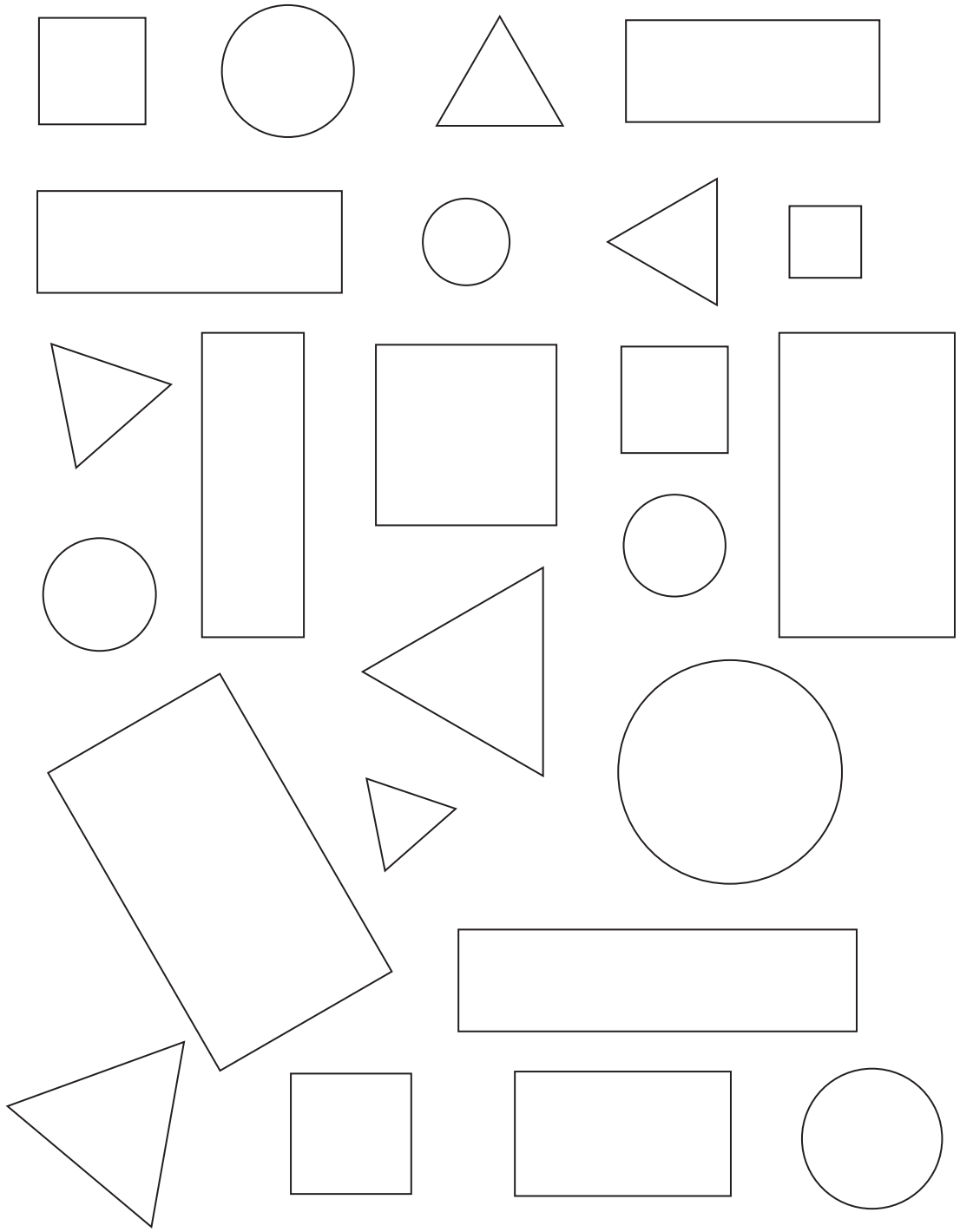
WORKSHEET-8

Unit 3, Lesson 1

SUBTRACTION OF UNITS OF MASS/WEIGHT

SLO: Classify figures according to the number of sides as quadrilaterals (rectangles, squares) and triangles.

Instructions: Look at the shapes below. Colour all the circles red, triangles green and quadrilaterals blue.



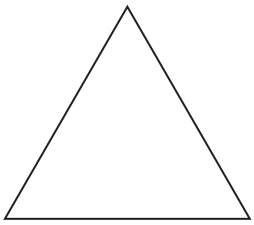
WORKSHEET-9

Unit 3, Lesson 2

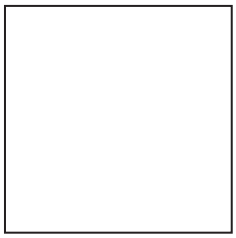
SUBTRACTION OF UNITS OF MASS/WEIGHT

SLO:
- Identify circle, its radius and diametre.
- Calculate perimetres of squares, rectangles and triangles.

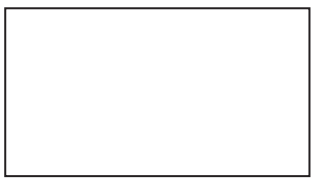
Instructions: Fill in the missing information.



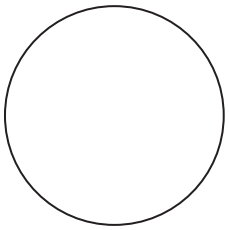
This is a triangle.
It has _____ sides.
All sides are equal.



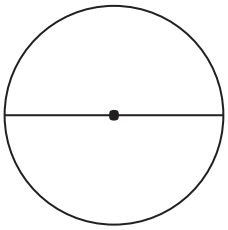
This is a _____.
It has _____ sides.
All sides are equal.



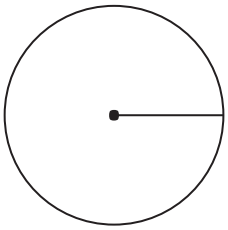
This is a _____.
It has _____ sides.
Opposite sides are equal.



This is a _____.
It has _____ sides.



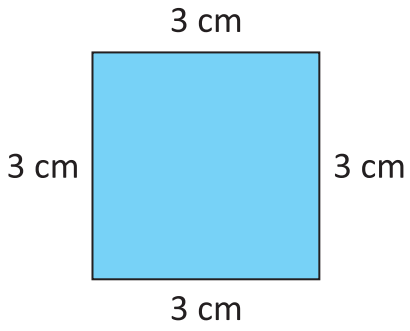
This line is called _____ .



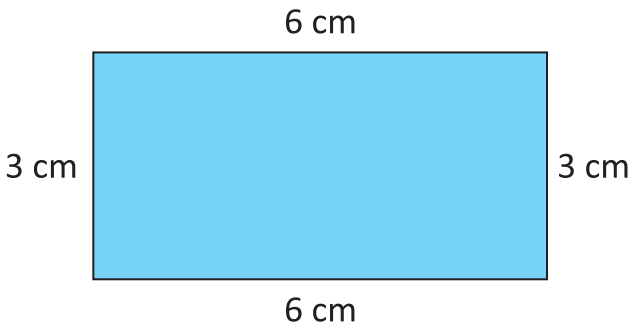
This line is called _____ .

P. T. O.

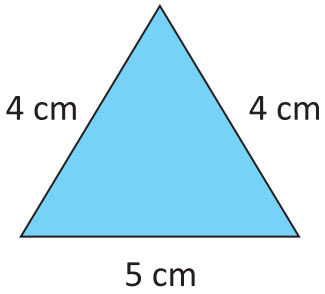
Instructions: Find the perimeter of the following.



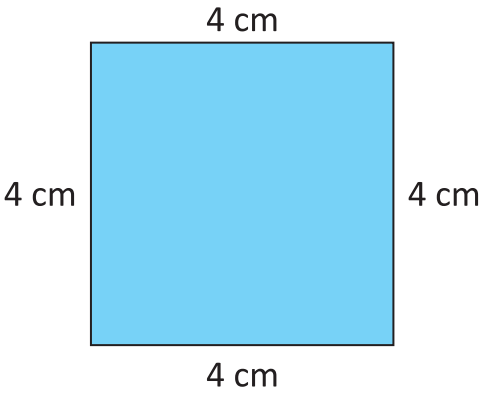
Perimeter = _____



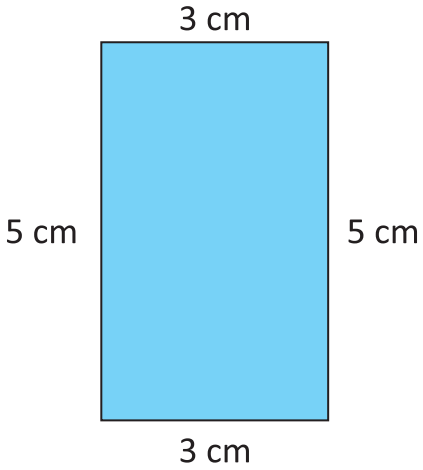
Perimeter = _____



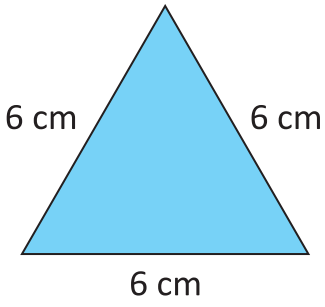
Perimeter = _____



Perimeter = _____



Perimeter = _____



Perimeter = _____

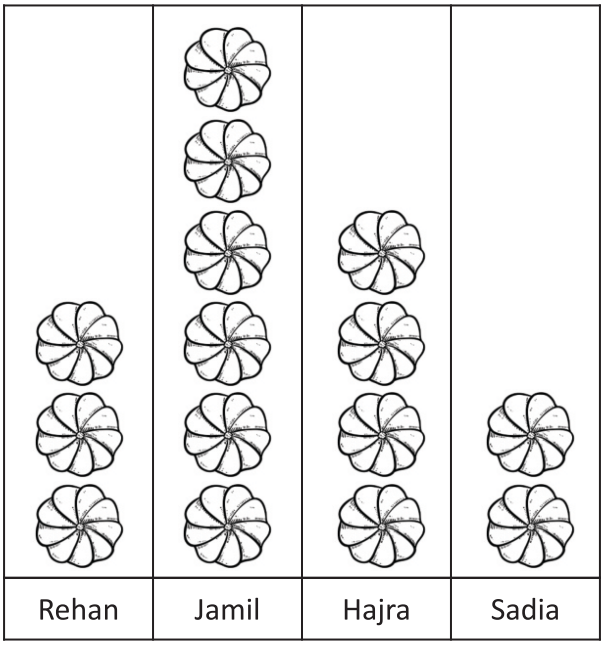
WORKSHEET-10

Unit 3, Lesson 3

PICTURE GRAPHS

SLO: Read and interpret a picture graph.

Instructions: Teacher gave biscuits to Rehan, Jamil, Hajra and Sadia. She used a picture graph to show the number of biscuits, she gave to all four of them.



Read the picture graph and write the number of biscuits each student got.

Rehan got _____ biscuits.

Jamil got _____ biscuits.

Hajra got _____ biscuits.

Sadia got _____ biscuits.

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