

Riviera International Academy

Assignment-2077

(Ashwin 19, 2077, Monday)

Class: Seven

Subject- Mathematics

Source: Photos of exercises is given below.

Work: Complete all the work from given page

Do your work neatly

a) $1 + \frac{3}{5} = \dots\dots\dots$ b) $1 + \frac{3}{4} = \dots\dots\dots$ c) $1 + \frac{2}{5} = \dots\dots\dots$ d) $1 + \frac{4}{9} = \dots\dots\dots$
e) $1 - \frac{1}{4} = \dots\dots\dots$ f) $1 - \frac{3}{8} = \dots\dots\dots$ g) $1 - \frac{3}{11} = \dots\dots\dots$ h) $1 - \frac{11}{15} = \dots\dots\dots$

Creative section - A

3. Let's add or subtract.

a) $\frac{2}{3} + \frac{3}{4}$ b) $1\frac{1}{2} + 2\frac{3}{4}$ c) $\frac{5}{6} - \frac{4}{7}$ d) $3\frac{4}{5} - 1\frac{2}{3}$

4. Let's simplify.

a) $\frac{1}{3} + \frac{1}{4} + \frac{1}{6}$ b) $\frac{3}{4} + \frac{2}{5} - \frac{1}{10}$ c) $\frac{5}{6} - \frac{7}{8} + \frac{11}{12}$ d) $\frac{3}{4} - \frac{1}{6} - \frac{5}{8}$
e) $1\frac{1}{3} + 2\frac{1}{4} - 3\frac{5}{12}$ f) $2\frac{1}{2} - 3\frac{1}{3} + 4\frac{1}{4}$ g) $3\frac{2}{3} - 2\frac{5}{6} - 1\frac{8}{9}$ h) $4\frac{5}{6} - 2\frac{7}{7} - 1\frac{3}{14}$
i) $2 + \frac{3}{4} - \frac{5}{8}$ j) $1\frac{2}{5} - 2\frac{3}{10} + 3$ k) $5\frac{1}{9} - 2\frac{5}{18} - 1$ l) $9 - 1\frac{3}{8} - 1\frac{1}{6}$

5. a) Bhurashi did 8 out of 10 math problems and Bishwant did 11 out of 15 similar math problems. Express the number of problems solved by each of them in fractions and identify who did better performance.
b) A pipe fill $\frac{7}{10}$ parts of a tank in 1 hour and another pipe can fill $\frac{9}{15}$ parts of the same tank in 1 hour. Which pipe can fill the tank faster?

6. a) Mrs. Mahato bought $4\frac{1}{4}$ kg of potatoes and $2\frac{1}{2}$ kg of tomatoes from a vendor. Find the total weight of vegetables bought by her.
b) Kohalpur is $120\frac{1}{10}$ km west from Lamahi and Attariya is $155\frac{3}{4}$ km west from Kohalpur. Find the distance between Lamahi and Attariya.

7. a) A picture is $7\frac{3}{5}$ cm wide. By how much should it be trimmed to fit in a frame $7\frac{3}{10}$ cm wide?
b) The weight of Pinky is $30\frac{3}{4}$ kg and the weight of Dolma is $30\frac{1}{4}$ kg. Who has more weight and by how much?
c) A movie file is of $2\frac{1}{2}$ GB. After downloading $1\frac{3}{4}$ GB of the file, the internet stopped functioning. What size of the file was left to be downloaded?

8. a) A water tank has two pipes of different sizes to fill the tank. One pipe can fill $\frac{2}{5}$ parts of the tank and another pipe can fill $\frac{3}{8}$ parts of the tank in 1 hour.
(i) What parts of the tank would be filled in 1 hour, if both the pipes are opened at once?
(ii) What parts of the tank would be left to be filled, if both the pipes are closed after 1 hour?
(iii) Which pipe would fill the tank faster?

विषय – नेपाली

पाठ सातको छोटो प्रश्न गर।

Subject- Science

- Do question answers 1,2 and 3 from chapter 4 pressure.

Subject- Social Studies

Refer to the following website and copy the list of the emergency numbers in a page. (Note: You can make attractive borders and give it your touch. After that, paste it somewhere which everyone can see.)

Website: <https://www.nepalpolice.gov.np/index.php/safety-security-tips/emergency-numbers>

The End.