

STAR PLAY SCHOOL

Dear Parents,

Today's assignment

👉 Maths work (understanding decimals - examples + back exercise questions)

👉 Explanation of E.V.S chapter (Growing plants)

👉 E.V.S written work done in notebook (growing plants - question answers and back exercise)

Home Assignment

👉 do pg no (understanding decimals) in maths notebook (questions that are marked with a circle)

👉 Learn the question and answers of chapter winner boxer in english from notebook.

👉 Do the given worksheet in Hindi notebook(काल)

Wednesday



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L-6

Understanding Decimals

Example: convert $\frac{6}{50}$ to a decimal

fraction

Solution: We can convert

the given fraction to an

equivalent fraction having

100 as the denominator.

so we multiply the deno

ominator i.e. 50 by 2 also



Multiply the numerator

$$2. \quad \frac{6}{50} = \left(\frac{6 \times 2}{50 \times 2} \right) = \frac{12}{100}$$

Example: convert (a) $\frac{7}{10}$ to decimal

$$\frac{42}{100}, \quad (c) \frac{296}{1000}, \quad (d) \frac{34}{1000} \text{ and } (e) \frac{96}{10} \text{ to decimal}$$

most numbers

solution (a) $\frac{7}{10} = 0.7$ (b) $\frac{42}{100} = 0.42$

$$(c) \frac{296}{1000} = 0.296 \quad (d) \frac{34}{1000} = 0.034$$

$$\textcircled{D} \frac{96}{10} = 9.6$$

Example: convert (a) 0.8 (b)

0.98 (c) 0.096 and (d) 7.24 to fraction

Ans

$$\text{solution (a) } 0.8 = \frac{8}{10} \quad \text{(b) } 0.98 = \frac{98}{100}$$

$$\text{(c) } 0.096 = \frac{96}{1000} \quad \text{(d) } 7.24 = \frac{724}{100}$$

Example: compare 33.15 and

33.8



Solution $33.8 = 33.80$ (convert

33.8 to like decimal) The

integral part of both

decimal numbers is the

same. so we compare

the tenths digits.

since $1 < 8$, so $33.1 < 33.80$

Thus $33.1 < 33.8$



Example: Arrange the following decimal numbers in ascending order

7.284, 7.14, 7.03, 7.9, 7.015

Solution: First change the

unlike decimal numbers

to like decimal numbers.

$$7.284 = 7.284, 7.14 = 7.140, 7.03 =$$

$$7.030, 7.9 = 7.900, 7.015 = 7.015$$



Example: Arrange the following decimal numbers in ascending order

23.18, 22.98, 23.618, 22.048, 23.07

Solution: change the unlike decimals to like decimals

23.18 = 23.180, 22.98 = 22.980, 23.618 = 23.618

= 23.618, 22.048 = 22.048, 23.07 = 23.070

23.070



compare the integral and
the decimal part

23.618, 23.180, 23.070, 22.980, 22.048 is

required descending order.

(c) 0.132

1000

(d) 685

(e) 2873

(f) 0.04

(d) 685

(e) 2873

(f) 0.04



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$$\begin{array}{r} (b) \ 8 \\ \hline 10 \end{array}$$

$$\begin{array}{r} (c) \ 11 \\ \hline 100 \end{array}$$

$$\begin{array}{r} (d) \ 36 \\ \hline 100 \end{array}$$

$$\begin{array}{r} (e) \ 2 \\ \hline 10 \end{array}$$



(a) 16.34, 5.34, 29.34, 2.34, 21.34

Ans 2.34, 5.34, 16.34, 21.34, 29.34

(b) 8.062, 8.62, 8.006, 8.02, 8.206

Ans 8.006, 8.02, 8.062, 8.206, 8.62

(a) 98.042, 98.102, 97.463, 96.31, 96.02

Ans 98.102, 98.042, 97.463, 96.31, 96.02

(b) 102.04, 108.39, 102.7, 105.81, 108.15

Ans 108.39, 108.15, 105.81, 102.7, 102.04

(c) 50.27, 50.98, 48.06, 47.248, 45.16



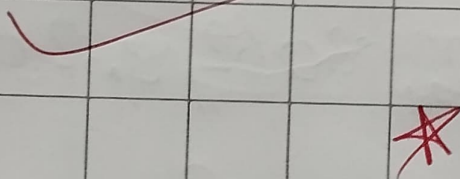
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ARS 50. 081, 50. 27, 48. 06, 47. 248, 48. 16

Id) 21. S, 26. 04, 22. 8, 21. 49, 22. 03

ARS 26. 4, 22. 8, 22. 03, 21. S, 21. 49



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Growing plants

A. Fill in the blanks with the correct answer.

1. The plumule forms the shoot system of a plant.
2. A seed needs oxygen from the air to breathe.
3. cotyledon provides food to the embryo.



4. seed coat is the outer covering of the seed.

5. Most fruits that float on water have a covering of bark.

6. Give two examples of each.

1. seeds dispersed by wind sycamore, dandelion

2. seeds dispersed by explosion bean, pea



Q. seeds must be dispersed at a distance from the parent plants

Ans seeds must be dispersed at a distance from the parent plant because if all seeds fall and germinate close to each other, the seedlings will compete for space water light and nutrients



2. A seed kept under water does not germinate.

Ans A seed kept under water does not germinate because it also ~~needs~~ air and water & mth of sunlight which it does not get under water.

r.

3. A seed kept in ~~an~~ airtight container does not



germinate.

Ans A seed kept in an airtight container does not germinate because it does not get
minate because it does not
get a sufficient amount
of oxygen water and sunlight.

4. seeds of dandelion get
dispersed by wind



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Ans seeds of dandelion get dispersed by wind as dandelion have tufts of hair that help them to float in air

Q.1 Explain the part of a seed with the help of a diagram

Ans All seeds consist of three parts. They are seed coat, cotyledons and embryo.

8/10/23

1. Convert the following decimal fractions to decimal numbers.

(a) $\frac{15}{100}$

(b) $\frac{27}{1000}$

(c) $\frac{132}{1000}$

(d) $\frac{685}{100}$

(e) $\frac{2873}{1000}$

(f) $\frac{9}{100}$

(g) $\frac{92}{100}$

(h) $\frac{308}{1000}$

(i) $\frac{796}{100}$

(j) $\frac{7}{1000}$

2. Convert the following decimal numbers to fractions.

(a) 0.4

(b) 0.8

(c) 0.11

(d) 0.36

(e) 0.02

(f) 0.048

(g) 6.23

(h) 15.009

(i) 7.264

(j) 21.08

3. Put the correct sign $<$, $>$ or $=$.

(a) $186.02 \square 186.2$

(b) $73.4 \square 73.40$

(c) $20.408 \square 20.408$

(d) $9.08 \square 9.8$

(e) $32.15 \square 32.015$

(f) $0.07 \square 0.070$

4. Arrange the following decimal numbers in ascending order.

(a) 16.34, 5.34, 29.34, 2.34, 21.34

(b) 8.062, 8.62, 8.006, 8.02, 8.206

(c) 50.27, 50.981, 48.06, 47.245, 45.16

(d) 21.5, 26.04, 22.8, 21.49, 22.03

5. Arrange the following decimal numbers in descending order.

(a) 98.042, 98.102, 97.463, 96.31, 96.02

(b) 102.04, 108.39, 102.7, 105.81, 108.15

(c) 50.27, 50.981, 48.06, 47.245, 45.16

(d) 21.5, 26.04, 22.8, 21.49, 22.03

दिए गए वाक्यों के सही काल को चुनें-

1. सुषमा चाय बना रही है। _____
2. अभिषेक नाश्ता करेगा। _____
3. सब अपने-अपने घर चले गए थे। _____
4. नितिन कल जाएगा। _____
5. हवा चल रही थी। _____
6. रवि पढ़ता है। _____
7. हम लोग खेलेंगे। _____
8. अंकित ने गाना गाया। _____
9. रागिनी नाचती है। _____
10. सुधांशु गाड़ी चलता है। _____