

STAR PLAY SCHOOL

Dear Parents,

Today's assignment

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

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

Home Assignment

👉 do the given worksheet in maths
notebook)

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

👉 Do the given worksheet in Hindi
notebook(काल)

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CW

L3

Decimal + fact operations

Example: Add 562.45 and

33.13

$$\begin{array}{r}
 562.45 \\
 + 33.13 \\
 \hline
 595.58
 \end{array}$$

Example: Add 164.05, 23.78

and 3.38

$$\begin{array}{r}
 \textcircled{1} \textcircled{1} \textcircled{2} \\
 164.05 \\
 23.78 \\
 + 3.38 \\
 \hline
 191.21
 \end{array}$$

Example: subtract 49.72 from 80

$$\begin{array}{r}
 80 \\
 - 49.72 \\
 \hline
 30.28
 \end{array}$$

Example: simplify $71.124 + 25.06 - 39.74$

Step 1: add $71.124 + 25.06$

$$\begin{array}{r}
 71.124 \\
 + 25.060 \\
 \hline
 96.184
 \end{array}$$

$$\text{so } 96.184 - 39.74 = 56.444$$

$$56.444$$



$$\begin{array}{r} 15 \\ 85 \\ \times 8 \\ \hline 39 \\ 56 \end{array} \quad \begin{array}{r} 11 \\ 84 \\ \times 7 \\ \hline 740 \\ 444 \end{array}$$

Example: Khushi had a bill of £ 635.70. She paid £ 220.25 in cash and used her credit card for the remaining amount. How much did she pay with her credit



Q87

Solution: total bill amount

$$= £ 635.70$$

amount she paid in cash

$$h = £ 220.25$$

amount paid by card

$$\text{if } \text{cash} = £ 635.70 - £ 220.25$$

$$= £ 415.45$$

$$\begin{array}{r} 635.70 \\ - 220.25 \\ \hline 415.45 \end{array}$$



so she paid the maining
amount of £ 415.45 by
credit card.

Example: Macy bought
3.5 m of ~~red~~ ribbon and
1.25 m of green ribbon.

How much pink ribbon
should she buy in
order to have a



total length of 5.25 m
of ribbon 3.2

solution: Length of red ribbon

$$= 3.5 \text{ m}$$

Length of green ribbon =

$$2.5 \text{ m}$$

total length of ribbon

$$= 5.25 \text{ m}$$



Length of pink ribbon =

$$5.25 \text{ m} - (3.5 + 1.25) \text{ m}$$

$$= 5.25 \text{ m} - 4.75 \text{ m}$$

$$= 0.50 \text{ m or } 50 \text{ cm}$$

Properties of addition

and subtraction of decimal

is

1. If we change the order of addends the sum



remains the same
in decimal numbers

Example: $5.4 + 3.2 = 8.6 = 3$

$+ 5.4$

2. The sum remains the same

even after changing the
groupings of the addends

5.4

Example:



Group changed

$$\begin{array}{rcl} (1.2 + 3.4) + 1.3 & = & 1.2 + (3.4 + 1.3) \\ 4.6 + 1.3 & = & 1.2 + 4.7 \\ 5.9 & = & 5.9 \end{array}$$

→ sum is same ←

3. If ~~zero~~ added to any decimal number or decimal number 1's added to zero the sum is the number ~~itself~~

Example $8.4 + 0 = 8.4$; $0 + 7.516 = 7.516$



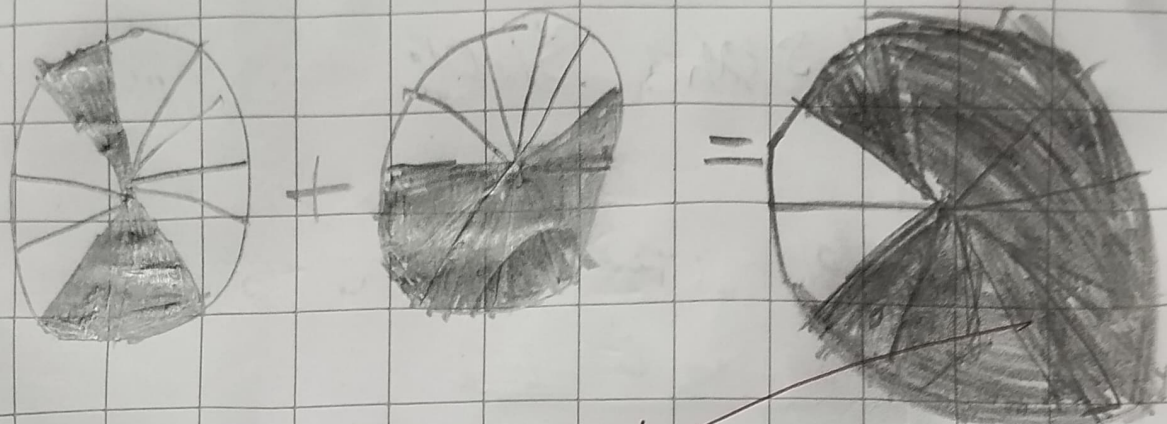
4. When we subtract 0
to form a decimal
number we get the
decimal number itself.

Example 4. $58 - 0 = 58$

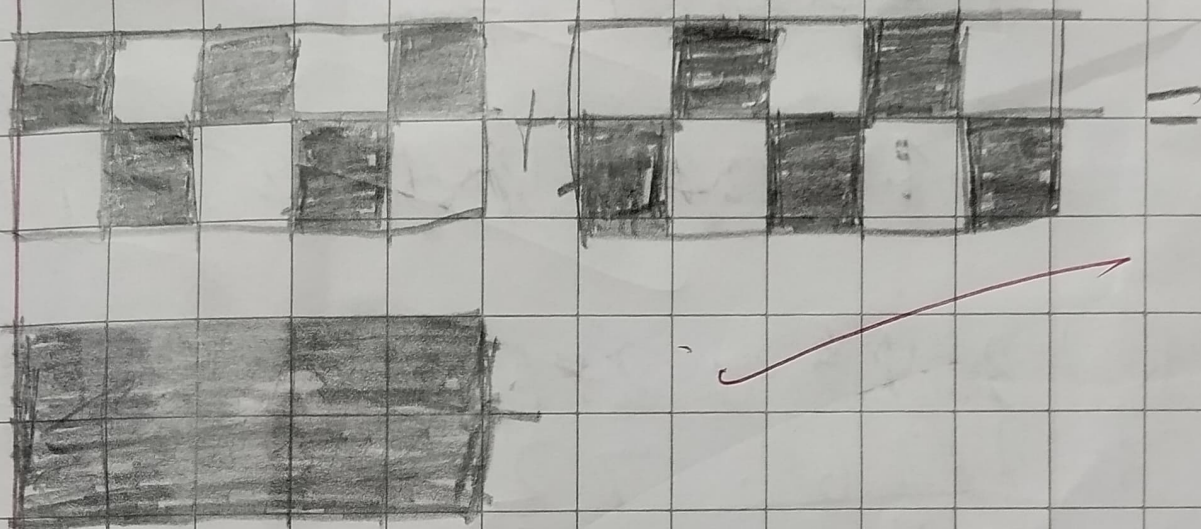
$$; 12.536 - 0 = 12.536$$

1. Colour the pictures to show
the addition.

1a)



1b)



2. Add the following

to 28 Ans 11.43

$$\begin{array}{r}
 1a) \quad 7 \quad 1 \quad . \quad 4 \quad 3 \\
 + \quad 6 \quad 0 \quad . \quad 2 \quad 8 \\
 \hline
 13 \quad 1 \quad . \quad 7 \quad 1
 \end{array}$$



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39.8 and 37.04

$$\begin{array}{r} 16) 59.8 \\ + 37.04 \\ \hline 96.84 \end{array}$$

10) 345.21 and 6426.72

$$\begin{array}{r} 10) 345.21 \\ + 126.72 \\ \hline 471.93 \end{array}$$

2,104.68, 521.29 and

173.8



$$\begin{array}{r} \text{1d)} \quad 2104 \quad 268 \\ \quad \quad 521 \quad 29 \\ + \quad \quad 173 \quad 8 \\ \hline 2799 \quad 05 \end{array}$$

10 133.246 and 76.08

$$\begin{array}{r} \text{1e)} \quad 13 \quad 246 \\ + \quad 76 \quad 68 \\ \hline 89 \quad 254 \end{array}$$

318.18,24.2 and 50.

$$\begin{array}{r} 36 \quad 316 \quad 2 \\ 50 \quad 36 \\ + \quad 24 \quad 6 \\ \hline 390 \quad 60 \end{array}$$



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3. subtract the following

39.26 from 50.09

(a)

~~39.26~~ ~~50.09~~

39.26
10.78

105.026 from 317

54

119 9

(b) ~~119.5~~ ~~1126~~

317 54

888.972

317.540

105.026

212.514



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1, 1 2 3.7 from 5, 6 0 4.21

$$\begin{array}{r} 10 \\ 56 \\ - 11 \\ \hline 45 \end{array}$$

(Note: The original image has additional markings and corrections in this block, including a circled area and various strikes through numbers.)

$$\begin{array}{r} 510312 \\ 5604.21 \\ - 1123.7 \\ \hline 4480.51 \end{array}$$

5 3 . 8 9 from 2, 3 3 5.67

$$\begin{array}{r} 2 \\ 2 \\ - 53 \\ \hline 22 \end{array}$$

(Note: The original image has additional markings and corrections in this block, including a circled area and various strikes through numbers.)

1 2 0 2 9 from 1 3 4.7 2

$$\begin{array}{r} 13472 \\ - 132029 \\ \hline 112709 \end{array}$$



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5. 64 from 1,000.26

0999

12

~~12~~ ~~12~~ ~~12~~ ~~12~~ ~~12~~ 6

5. 64

0999.62

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निम्नलिखित वाक्यों में काल बताइए-

काल

1. मीरा स्कूल जा रही है।
2. कहानी सुनकर सब बच्चे हँसे।
3. बच्चे बस से स्कूल जाएँगे।
4. हम शाम को पतंग उड़ाएँगे।
5. मजदूरों ने पेड़ काट दिए।
6. लड़कियाँ गीत गा रही थीं।
7. तुम बहुत अच्छा खेलोगे।
8. सुधा कुछ लिख रही थी।

☒ Add.

$$\begin{array}{r} \boxed{1} \quad 28.32 \\ + 9.13 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{2} \quad 13.14 \\ + 28.36 \\ \hline \end{array}$$



$$\begin{array}{r} \boxed{3} \quad 163.741 \\ + 243.002 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{4} \quad 86.93 \\ + 74.12 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{5} \quad 11.19 \\ + 0.88 \\ \hline \end{array}$$

☒ Subtract.

$$\begin{array}{r} \boxed{1} \quad 100.81 \\ - 3.92 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{2} \quad 99.23 \\ - 19.09 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{3} \quad 62.97 \\ - 59.13 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{4} \quad 65.42 \\ - 64.39 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{5} \quad 9.91 \\ - 7.37 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{6} \quad 69.39 \\ - 60.11 \\ \hline \end{array}$$