

CLASS : V

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 9 and 13

CHAPTER NAME : FRACTIONS AND PERCENTAGE

SUB-TOPIC : REVISION WORK 1

CHANGING YOUR TOMORROW

REVISION WORK -I

FILL IN THE BLANKS.

1. When a fraction is divided by itself, the quotient is always _____.
2. $\frac{85}{100} =$ _____ %
3. A fraction with numerator greater or equal to its denominator is called a/an _____ fraction.
4. The multiplicative inverse of 5 is _____.
5. 30 % of 1000 is _____.
6. Expressing 32 out of 40 as a percentage we write _____.
7. $\frac{58}{100}$ _____ $\frac{12}{20}$ (use <, > or =)
8. $\frac{2}{6} = \frac{\underline{\quad}}{24}$
9. 61 % is _____ as decimal.
10. A fractional number with _____ as the denominator is known as a percentage.
11. Fractions with the same denominator are called _____ fractions.

ANSWERS

REVISION WORK - I

FILL IN THE BLANKS.

1. When a fraction is divided by itself, the quotient is always 1.
2. $\frac{85}{100} =$ 85 %
3. A fraction with numerator greater or equal to its denominator is called a/an Improper fraction fraction.
4. The multiplicative inverse of 19 is $\frac{1}{19}$.
5. 30 % of 1000 is 300.
6. Expressing 32 out of 40 as a percentage we write 80%.
7. $\frac{58}{100}$ < $\frac{12}{20}$ (use <, > or =)
8. $\frac{2}{6} = \frac{8}{24}$
9. 61 % is 0.61 as decimal.
10. A fractional number with 100 as the denominator is known as a percentage.
11. Fractions with the same denominator are called like fractions.



Learning Outcomes

Students are able to revise the chapters for the upcoming assessment.

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CLASS : V

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CHAPTER NUMBER: 9 and 13

CHAPTER NAME : FRACTIONS AND PERCENTAGE

SUB-TOPIC : REVISION WORK II

CHANGING YOUR TOMORROW

REVISION WORK -II

DO AS DIRECTED.

1. Convert into mixed fraction: $\frac{102}{9}$
2. Compare using $<$ or $>$: $\frac{12}{21}$ _____ $\frac{11}{18}$
3. Find 65 % of 700
4. Express 350 ml as a percentage of 2 L.
5. Express in percentage $1\frac{1}{2}$
6. Arrange in ascending order: $\frac{5}{16}$, $\frac{12}{8}$, $\frac{2}{16}$
7. Write 3 equivalent fraction of $\frac{5}{7}$

REVISION WORK -II

SOLVE

1. Add: $\frac{16}{25} + \frac{9}{10} + \frac{1}{5}$

2. Divide : $104 \div \frac{26}{27}$

3. Reduce to the lowest term : $\frac{115}{225}$

4. Simplify: $\frac{9}{14} - 1\frac{2}{7} + 4\frac{3}{7} - 1\frac{2}{21}$

5. Multiply : $\frac{3}{30} \times \frac{17}{24} \times \frac{6}{7}$

ANSWERS

DO AS DIRECTED.

REVISION WORK -II

1. Convert into mixed fraction: $\frac{102}{9}$

Ans. $11\frac{3}{9}$

2. Compare using < or > : $\frac{12}{21}$ $\frac{11}{18}$

3. Find 65 % of 700

Ans. 455

4. Express 350 ml as a percentage of 2 L.

$17\frac{1}{2}\%$

5. Express in percentage $1\frac{1}{2}$

150 %

6. Arrange in ascending order: $\frac{5}{16}$, $\frac{12}{8}$, $\frac{2}{16}$

$\frac{2}{16} < \frac{5}{16} < \frac{12}{8}$

7. Write 3 equivalent fraction of $\frac{5}{7}$

$\frac{10}{14}$, $\frac{15}{21}$, $\frac{20}{28}$

REVISION WORK -II

SOLVE

1. Add: $\frac{16}{25} + \frac{9}{10} + \frac{1}{5}$

Ans. $1\frac{37}{50}$

2. Divide : $104 \div \frac{26}{27}$

Ans. 108

3. Reduce to the lowest term : $\frac{115}{225}$

Ans. $\frac{23}{45}$

4. Simplify: $\frac{9}{14} - 1\frac{2}{7} + 4\frac{3}{7} - 1\frac{2}{21}$

Ans. $2\frac{29}{42}$

5. Multiply : $\frac{3}{30} \times \frac{17}{24} \times \frac{6}{7}$

Ans. $\frac{17}{280}$



**Learning
Outcomes**

The graphic features the words 'Learning' and 'Outcomes' in a large, bold, black font with a yellow outline and a drop shadow. To the left of 'Learning' is a blue graduation cap. Above the letter 'i' in 'Learning' is a red apple with a green leaf. The entire graphic is set against a white background.

Students are able to revise the chapters for the upcoming assessment.

THANKING YOU
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CLASS : V

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 9 and 13

CHAPTER NAME : FRACTIONS AND PERCENTAGE

SUB-TOPIC : REVISION TEST

CHANGING YOUR TOMORROW

REVISION TEST

A. Do as directed

3 X 3 = 9

1. Deepa scored 45 out of 80 in s.st , 42 out of 60 in math and 25 out of 50 in odia.

i. Find the percentages.

ii. Write in which subject did she perform the best.

2. If a person walks $2\frac{2}{5}$ km in an hour what distance can the person walk in 30

minutes?

3. Simplify : $25 - 20\frac{1}{2} + 15\frac{3}{5} - 5$

REVISION WORK -II

B. Fill in the blanks.

$$1 \times 6 = 6$$

1. To convert fractions or decimals to percentage, we _____.
2. A fractional number with _____ as the denominator is known as a percentage.
3. The multiplicative inverse of 124 is _____.
4. Expressing 35 out of 70 as a percentage we write _____.
5. $\frac{1}{2} =$ _____ %
6. The reciprocal of a _____ fraction is greater than the given fraction.

ANSWERS

REVISION TEST

A. Do as directed

3 X 3 = 9

1. Deepa scored 45 out of 80 in s.st , 42 out of 60 in math and 25 out of 50 in odia.

i. Find the percentages. **56.25 % in s.st, 70 % in math, 50 % in odia**

ii. Write in which subject he performed the best. **math**

2. If a person walks $2\frac{2}{5}$ km in an hour what distance can the person walk in 30

minutes? **$1\frac{1}{5}$ km**

3. Simplify : $25 - 20\frac{1}{2} + 15\frac{3}{5} - 5$ **$15\frac{1}{10}$**

REVISION WORK -II

B. Fill in the blanks.

$$1 \times 6 = 6$$

1. To convert fractions or decimals to percentage, we Multiply 100.
2. A fractional number with 100 as the denominator is known as a percentage.
3. The multiplicative inverse of 124 is $\frac{1}{124}$.
4. Expressing 35 out of 70 as a percentage we write 50%.
5. $\frac{1}{2} = \underline{50\%} \%$
6. The reciprocal of a proper fraction is greater than the given fraction.



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