GRADE:5

Block-3 Multiplying and dividing,4-digits by 2- digits

1. Use the column method to solve the problems.

a) 5324 x 8

b) 2831 x 9

c) 7293 x 70

d) 7634 x 12

e) 3689 x 35

f) 8036 x 74

2. Solve the problems. Write the quotient and the remainder.

a) 890 ÷ 10

b) 850 ÷ 50

c) 707 ÷20

3. Solve the problems using long division. Write the quotient and remainder and then check the answers using multiplication.

a) 3175 ÷15

b) 4098 ÷18

c) 9050 ÷11

4. Will there be a remainder if I divide 5037 by 5? How do you know?

5. What should be added to the dividend so that there is no remainder in 2051 ÷ 2 ?

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Block -4 Operations(Numbers upto 1,00,000)

1. Multiply

a) 500 x34

b) 3200 x 5

c) 870 x 40

d) 30 x 50

2. Divide

a) 4531÷ 7

b) 5098 ÷ 8

c) 8345÷6

3. If Varun takes 8 rounds of a park in a day, how many rounds will he take in the month of March?

4. Ana has a function at home. She bought 55 kg potatoes at the cost of ☐27 per kg and 33 kg tomatoes at the cost of ☐35 per kg. How much did she spend in all?

5. Jasmine drinks 35L of water every week. How many litres of water does she drink in the month of April?

6. Sharma has ☐8927. His mother gave him ☐1523. He gave ☐1835 to his friend. How many rupees are left with him?

7. Add:

a) 54367 + 28796

b) 91085 +30879

8. Subtract:

a) 89705 – 73215

b) 50378 -12786

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<u>Block -5 Fractions, Equivalence</u>

1. Fill in the blanks:

a) Fractions with different denominator are called ____

b) L C M of 4 and 7 is ____

c) H C F of 4 and 8 is ____

d) The equivalent fraction of $\frac{3}{7}$ is _____

e) A fraction in which the denominator is greater than the numerator is ____

2. Find the next 3 equivalent fractions

a) $\frac{2}{7}$ b) $\frac{5}{13}$ c) $\frac{11}{17}$ d) $\frac{1}{14}$

3. Write the fractions in their simplest form

a) $\frac{35}{55}$ b) $\frac{24}{32}$ c) $\frac{9}{81}$ d) $\frac{22}{33}$

4. Find the L C M of the denominators to compare the fractions.

a) $\frac{1}{4}$ and $\frac{3}{5}$

b) $\frac{5}{7}$ and $\frac{2}{9}$

c) $\frac{4}{7}$ and $\frac{3}{8}$

d) $\frac{7}{11}$ and $\frac{3}{10}$.

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