INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS

CH: 7 &8 DECIMALS

Name: _____ Date:_____ Class: V Sec: ___

MIXED PROBLEM SOLVING WITH MONEY

1. I collected Rs 432.50 for the Earthquake Relief Fund. My friend Harish collected Rs 98.25 more than I did. How much did Harish collect?

   Answer: _____

2. A video game I want to buy costs Rs 526.75. How much should I save every week for 7 weeks to make up the amount?

   Answer: _____

3. Movie tickets cost Rs 75.50 each. How much will a family of three have to spend on the movie?

   Answer: _____

4. On a part time job that pays by the hour Radhika earned Rs 650 for 4 hours. How much did she earn per hour?

   Answer: _____

5. Mrs. Gupta bought 2 kg of apples for Rs 52.50 per kg and 3 kg of grapes for Rs 48.25 per kg. How much did she spend in all?

   Answer: _____

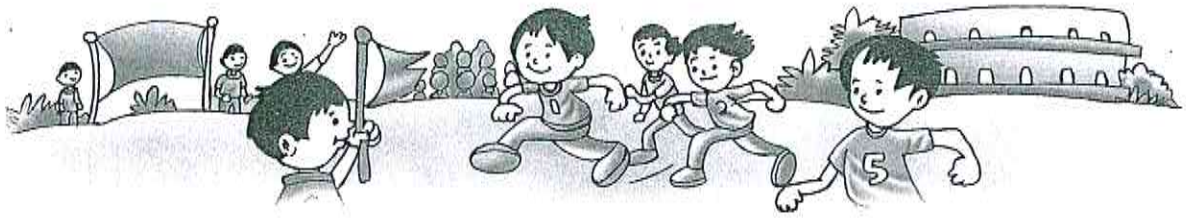
6. Meenakshi bought 2 kg of mangoes for Rs 125.75 per kg. How much change should she get back if she gave a 500 rupee note to the shopkeeper?

   Answer: _____



PROBLEM SOLVING

SPORTS DAY!



1. Vaishali ran the race in 16.9 seconds. Preeti ran it in 15.09 seconds. Who won the race? By how much time did she win it?

   Answer: _____

2. In the high jump competition, Manpreet jumped 1.12 m. Pushkar jumped 1.21 m. How much higher did Pushkar jump?

   Answer: _____

3. Gandhi House won the relay race with a timing of 7.12 minutes. Nehru House was 2.9 minutes behind them. What was the timing for Nehru House?

   Answer: _____

4. In the long jump event Alka jumped 2.5 m. Sushma won the event by jumping 0.23 m more than that of Alka. How long was Sushma's jump?

   Answer: _____

5. The table below shows the timing of four children in a relay race team.

Veena	2.09 minutes
Jeanne	1.48 minutes
Zahida	2.18 minutes
Renu	2.12 minutes

   (a) What was the total time the team took to complete the relay race?

   (b) Rearrange from fastest to slowest runner.

   Answer: _____

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UNITARY METHOD

Mrs. Rao is shopping for her son's birthday party. There are two shops that sell supplies for parties. Given below are the price lists from both the shops.

Special Days Shop		
Item	Quantity	Price Rs p
Streamers	2 rolls	15.00
Balloons	6	12.00
Party caps	8	100.00
Whistles	5	32.50
Paper plates	10	35.00
Paper cups	10	25.00
Plastic spoons	10	12.50
Paper napkins	1 box	63.50



Important Occasions Shop		
Item	Quantity	Price Rs p
Streamers	6 rolls	42.00
Balloons	10	22.50
Party caps	2	30.00
Whistles	2	12.00
Paper plates	8	26.00
Paper cups	8	18.00
Plastic spoons	8	12.00
Paper napkins	2 boxes	127.50

Given below are Mrs. Rao's requirements for the party. Find the unit price of each item she needs and then fill in the price of the quantity she needs at both the shops. Shade the box that gives her better value.

Item	Quantity needed	Cost at Special Days Shop		Cost at Important Occasions Shop	
		Cost of one Rs p	Total cost Rs p	Cost of one Rs p	Total cost Rs p
Streamers	8 rolls	7.50	60.00	7.00	56.00
Balloons	50				
Party caps	60				
Whistles	25				
Paper plates	75				
Paper cups	100				
Plastic spoons	85				
Paper Napkins	5 boxes				



MENTAL MATHS

. Write 1.4 in words.

. 1.24 × _____ = 124

. Make 2.13 and 0.5 into like decimals.

. In the number 2.876 which digit is in the tenths place?

. 0.81 ☐ 0.9 (use <, > or =)

. 12.3 × 100 = _____

. Write $\frac{5}{100}$ as a decimal.

. Write 2.3 as a fraction.

. 8 + 1.3 = _____

0. Write $\frac{1265}{1000}$ as a decimal number.



11. Write $\frac{4}{10}$ as a decimal number.

12. Write 0.615 in words.

13. 5.1 ÷ 100 = _____

14. 0.8, 0.80, 0.800 are equivalent decimals. State true or false.

15. 5 – 0.5 = _____

16. 13.34 × _____ = 133.4

17. Write 2.03 in words.

18. 0.6, 0.60 and 0.600 are unlike decimals. State true or false.

19. 9 ÷ _____ = 0.09

20. Write 0.124 as a fraction.

1. In the number 0. 412 which digit is in the hundredths place?

2. 3.4 and 0.34 are like decimals. State true or false.

3. Write 3.45 as a fraction.

4. Make 2.3, 4.15 and 3.654 into like decimals.

5. Write 0.7 in words.

6. 0.2 × 0.1 = _____

7. Write $\frac{13}{10}$ as a decimal number.

8. 34.54 ÷10 = _____

9. Write 1.213 in words.

0. 0.8 ÷ _____ = 0.08

31. In the number 2.718 which digit is in the thousandths place?

32. Write $\frac{715}{100}$ as a decimal number.

33. 8.88 ☐ 8.188 (use <, > or =)

34. 7 × 0.6 = _____

35. Write $\frac{654}{1000}$ as a decimal number.

36. 0.11 × 10 = _____

37. Write 0.13 in words.

38. 54 ÷ 100 = _____

39. 0. 7 ÷ _____ = 0.087

40. 6( )6 ☐ 60.6 (use <, > or =)

