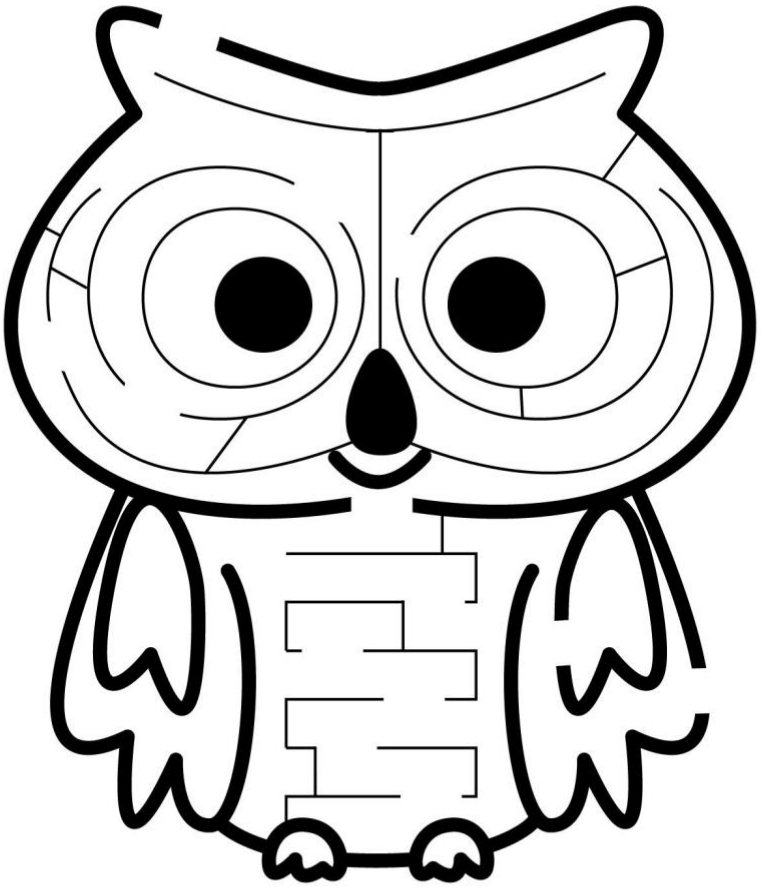
小學數學新思維 第二版

Educational Publishing House

Math in Focus

Primary 6



Name: _____

Class: _____ ( )

Contents (Primary 6)

1.	**Dividing decimals** (小數除法)	2
2.	**Decimals and fractions** (小數和分數)	4
3.	**Averages** (平均數)	6
4.	**Broken line graphs** (折線圖)	8
5.	**Percentage** (百分數)	10
6.	**Symmetry** (對稱)	12
7.	**Capacity and volume** (容量和體積)	14
8.	**Simple problems on percentage** (百分數的應用)	16
9.	**Angles and degree** (角和度)	18
10.	**Circumference** (圓周)	20
11.	**Speed** (速率)	22
12.	**Simple equations** (簡易方程)	24
13.	**Area of circles** (圓面積)	26
14.	**Pie charts** (圓形圖)	28

1 Dividing decimals

Date:

Marks:

Do you know?

小數	decimal	四捨五入	round off
十分位	tenths place	百分位	hundredths place

Calculate. Round off the answers to the nearest tenth if necessary.

1. $10.2 \div 8.5 =$ _____

2. $11.9 \div 3.4 =$ _____

3. $4.77 \div 1.2 =$ _____

4. $5.9 \div 0.6 =$ _____

5. $1.02 \div 0.02 =$ _____

6. $1.5 \div 0.03 =$ _____

7. $36.3 \div 3.3 =$ _____

8. $5.7 \div 1.8 =$ _____

9. $25.3 \div 2.7 =$ _____

10. $12.5 \div 2.5 =$ _____

11. $8.6 \div 7.2 =$ _____

12. $5.9 \div 0.73 =$ _____

In each of the following, estimate the product. If the product is between 5 and 10, put a ✓ in the circle, otherwise, put a ×.

13. ◯ $5.31 \div 1.8$

14. ◯ $10.2 \div 0.3$

15. ◯ $12.2 \div 2.3$

16. ◯ $7.2 \div 0.96$

Solve the following problems.

17. 4.4 L of orange juice is poured into bottles of capacity 0.3 L each. How many bottles can be filled? How much orange juice is left?

_____ bottles can be filled. _____ of orange juice is left.

18. The area of a rectangular farm is 62.9 m^2. The length of the farm is 8.5 m. What is the width of the farm?

19. Ben bought 1.2 kg of grapes for $60. What is the price of grapes per kilogram?

20. Ken is 1.5 m tall. Ken's height is 1.2 times that of Peter. How tall is Peter?

© copyright 2023 Educational Publishing House Limited