

# DECIMALS

## Assessment 5

Name: ..... Class: ..... Date: .....

1. Solve:

(a)  $0.24 + 1.2 + 0.3$

(b)  $1.25 - 2 \times 0.6 + 0.2$

(c)  $1.2 \times 2.1 + 0.24 \div 0.8$

(d)  $2(1.2 - 0.84) - 0.52$

(e)  $2.4 \div 4 - 1.8 \div 3$

(f)  $\frac{2}{10} + \frac{5}{40}$

(g)  $1.2 \times 4 + 3.2 \times 0.2$

(h)  $2.4 \div 1.2 + 3.4 \div 17$

(i)  $8.4 \div 100 + 5.6 \div 700$

2. Add 0.24 and 1.2 and subtract the result from 2.

3. What is to be added to 18.54 to get 20.35?

4. Double ₹ 20.40 and subtract 60 paise from the result.

5. Find the share of each person if ₹ 120.40 is divided among 4 persons.

6. Simplify:

(a)  $2.84 \times 0.6 + 0.6 \times 0.16$

(b)  $1.2 + 0.6 \times 1.2 + 0.4 \times 1.2$

7. Write in fraction: 4.25 and 1.2. Also, find  $4.25 + 1.2$  in fraction.

8. Which is larger: 2.62 or  $\frac{15}{5.8}$ ?

9. In a pile, there are 12 books, each book is 1.2 cm thick. What is the thickness of the pile?  
How many books are there if the height of the pile is 24 cm?

10. Simplify:  $0.2[0.5 - 1.2\{1.1 - (0.6 + 0.8)\}]$

11. The rate of phone call is ₹ 1.20 for first minute then ₹ 0.80 for every subsequent minute.  
Calculate the call charge if

(i) the call is 10 min long?

(ii) the call is 12 min 20 sec long?