# Math Worksheet for 5th Grade
## Multiplying decimals

School786
AN ONLINE SCHOOL

Name:                Due Date:                Teacher:                Parent Sign:

Problems

1) 0.5 x 3

2) 4 x 0.25

3) 0.8 x 0.6

4) 2.5 x 4

5) 7 x 0.09

6) 0.75 x 8

7) 3.2 x 0.5

8) 0.04 x 50

9) 6.3 x 0.1

10) 0.33 x 3

11) 12 x 0.07

12) 0.9 x 0.9

13) 0.45 x 0.2

14) 5.5 x 0.4

15) 0.125 x 8

16) 9 x 0.02

17) 2.75 x 2

18) 0.6 x 0.25

19) 0.05 x 0.05

20) 4.2 x 0.75

21) 0.75 x 0.35

22) 1.25 x 0.80

23) 2.50 x 1.20

24) 3.45 x 0.30

25) 6.12 x 0.25

26) 0.88 x 0.77

27) 4.25 x 3.75

28) 7.03 x 0.2

29) 0.66 x 0.66

30) 12.34 x 0.1

31) 5.55 x 0.05

32) 9.99 x 0.01

33) 0.45 x 0.45

34) 8.25 x 0.40

35) 0.37 x 2.05

36) 13.40 x 0.25

37) 0.125 x 0.40

38) 4.44 x 0.25

39) 11.11 x 0.11

40) 2.34 x 3.21

Word problems (use multiplication of decimals)

41) Lily buys 2.5 kg of apples at $1.20 per kg. How much does she pay?

42) A ribbon is 0.75 m long. If you need 4 ribbons, what is the total length?

43) A faucet fills at 0.85 liters per minute. How many liters in 30 minutes?

44) One cereal box has 0.375 kg. The school orders 8 boxes. What is the total weight?

45) Paint covers 1.25 liters per window. How many liters are needed for 6 windows?

46) Fabric costs $3.45 per meter. Maya buys 2.4 meters. What does she pay?

47) A car uses 0.07 liters of fuel per km. How many liters for a 120 km trip?

48) A rectangular garden is 3.5 m by 2.6 m. What is its area in square meters?

49) A recipe needs 0.75 cup sugar per batch. How much sugar for 1.5 batches?

50) A book weighs 0.42 kg. A box holds 12 books. What is the total weight of the books?