

Key Stage 2: Year 6: Multiplying one-digit numbers with up to two decimal places by whole numbers



1. $0.6 \times 67 =$

16. $0.3 \times 857 =$

2. $0.4 \times 29 =$

17. $78 \times 0.06 =$

3. $0.9 \times 84 =$

18. $39 \times 0.04 =$

4. $0.2 \times 52 =$

19. $88 \times 0.03 =$

5. $77 \times 0.9 =$

20. $25 \times 0.09 =$

6. $82 \times 0.3 =$

21. $0.07 \times 29 =$

7. $55 \times 0.9 =$

22. $0.08 \times 87 =$

8. $82 \times 0.6 =$

23. $0.03 \times 38 =$

9. $419 \times 0.8 =$

24. $0.05 \times 99 =$

10. $592 \times 0.2 =$

25. $389 \times 0.04 =$

11. $674 \times 0.6 =$

26. $588 \times 0.09 =$

12. $772 \times 0.3 =$

27. $274 \times 0.07 =$

13. $0.8 \times 902 =$

28. $0.03 \times 390 =$

14. $0.6 \times 393 =$

29. $0.05 \times 217 =$

15. $0.7 \times 578 =$

30. $0.08 \times 773 =$

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31. $0.06 \times 23 =$

46. $52 \times 0.07 =$

32. $87 \times 0.09 =$

47. $825 \times 0.3 =$

33. $0.3 \times 206 =$

48. $0.03 \times 458 =$

34. $0.08 \times 34 =$

49. $836 \times 0.06 =$

35. $92 \times 0.7 =$

50. $748 \times 0.4 =$

36. $703 \times 0.05 =$

51. $0.2 \times 839 =$

37. $0.2 \times 308 =$

52. $0.05 \times 27 =$

38. $78 \times 0.09 =$

53. $0.07 \times 376 =$

39. $0.4 \times 678 =$

54. $882 \times 0.06 =$

40. $0.08 \times 26 =$

55. $0.05 \times 460 =$

41. $59 \times 0.4 =$

56. $379 \times 0.5 =$

42. $68 \times 0.03 =$

57. $0.7 \times 238 =$

43. $379 \times 0.5 =$

58. $901 \times 0.05 =$

44. $0.6 \times 298 =$

59. $676 \times 0.09 =$

45. $561 \times 0.02 =$

60. $492 \times 0.02 =$

Name:

Date:

Multiplying one-digit numbers with up to two decimal places by whole numbers

1

$$0.7 \times 53 =$$

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1 mark

2

$$88 \times 0.06 =$$

[illegible]

1 mark

3

$$0.09 \times 38 =$$

[illegible]

1 mark

$$0.4 \times 512 =$$
A 20x10 grid with a rectangle in the bottom right corner. The rectangle is 5 units wide and 3 units high, starting from the 15th column and 7th row, extending to the 20th column and 10th row.
$$379 \times 0.05 =$$

$$729 \times 0.3 =$$


Number: Multiplication and division: Children will multiply one-digit numbers with up to two decimal places by whole numbers.

question	answer	marks
1	40.2	1
2	11.6	1
3	75.6	1
4	10.4	1
5	69.3	1
6	24.6	1
7	49.5	1
8	49.2	1
9	335.2	1
10	118.4	1
11	404.4	1
12	231.6	1
13	721.6	1
14	235.8	1
15	404.6	1
16	257.1	1
17	4.68	1
18	1.56	1
19	2.64	1
20	2.25	1
21	2.03	1
22	6.96	1

question	answer	marks
23	1.14	1
24	4.95	1
25	15.56	1
26	52.92	1
27	19.18	1
28	11.7	1
29	10.85	1
30	61.84	1
31	1.38	1
32	7.83	1
33	61.8	1
34	2.72	1
35	64.4	1
36	35.15	1
37	61.6	1
38	7.02	1
39	271.2	1
40	2.08	1
41	23.6	1
42	2.04	1
43	189.5	1
44	178.8	1

Number: Multiplication and division: Children will multiply one-digit numbers with up to two decimal places by whole numbers.

Worksheet answers

question	answer	marks
45	11.22	1
46	3.64	1
47	247.5	1
48	13.74	1
49	50.16	1
50	299.2	1
51	167.8	1
52	1.35	1
53	26.32	1
54	52.92	1
55	23	1
56	189.5	1
57	166.6	1
58	45.05	1
59	60.84	1
60	9.84	1
		Total 60

question	answer	marks
1	37.1	1
2	5.28	1
3	3.42	1
4	204.8	1
5	18.95	1
6	218.7	1
		Total 6