Name: **Score:** **Multiplying by 10, 100 or 1,000: 10 [A]**

PROFESSOR PETE'S CLASSROOM

± ÷ x	Ct On 2	Diff of 5,10	Rnbw 100 3	Dbl+1 4	Nr 10 9	Rem 6	Dble 8	Hlve 7	"Nice" 11,12	x÷10,100 Revision
Order of Operations					1	2	3	4	5	6

To x10, x100, x1,000: Use a number slide.

- x10 move the numbers **1 place.** The number is getting bigger, so move each digit to the **left.**
- x100 move the numbers **2 places** to the left.
- x1,000 move the numbers **3 places** to the left.

3.59 x 10 = ____

H	T	O	.	t	h	
		3	·	5	9	x10
	3	5	·	9		

3.59 x 100 = ____

H	T	O	.	t	h	
		0	·	9	1	x100
	9	1	·			

3.59 x 1,000 = ____

H	T	O	.	t	h	th	
		0	·	0	2	3	x1,000
	2	3	·				

x 10, x 100, x 1,000

1) 131 × 1,000 = _____
2) 5.63 ×
3) 3.03 ×
4) 3.39 ×
5) 178 ×
6) 459 ×
7) 61.8 × 100 = _____
13) 8.78 × 100 = _____

Add "nice"

19) 6 + 7
20) 6 + 9
21) 5 + 9 + 4 + 2 + 3 = _____
22) 6 + 5 + 2 + 3 + 6 = _____
25) 8 + 7 + 2 + 4 + 3 = _____
26) 2 + 5 + 4 + 3 + 6 = _____

Multiplication with decimals revision

27) 11 × 0.02 = ____
28) 12 × 0.3 = ____
29) 7 × 0.01 = ____
30) 6 × 0.2 = ____
31) 10 × 0.01 = ____
32) 11 × 0.6 = ____
33) 5 × 0.06 = ____
34) 9 × 0.05 = ____
35) 12 × 0.8 = ____
36) 5 × 0.4 = ____
37) 6 × 0.05 = ____
38) 10 × 1.0 = ____

Division with decimals revision

39) 0.24 ÷ 6 = ____
40) 0.16 ÷ 8 = ____
41) 1.32 ÷ 11 = ____
42) 0.07 ÷ 7 = ____
43) 0.05 ÷ 5 = ____
44) 0.3 ÷ 6 = ____
45) 0.16 ÷ 8 = ____
46) 0.18 ÷ 6 = ____
47) 0.3 ÷ 5 = ____
48) 0.07 ÷ 7 = ____
49) 0.45 ÷ 5 = ____
50) 0.16 ÷ 8 = ____

This worksheet is part of the Professor Pete's Classroom eBook "Bring It On! All Operations Advanced Revision Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet.

PROFESSOR PETE'S CLASSROOM

To ÷10, ÷100, ÷1,000: Use the number slide.

- ÷10 move the numbers 1 place. Which way? **Think!** The numbers need to get smaller! So which way?
- ÷100 move the numbers 2 places.
- ÷1,000 move the numbers 3 places.

460.2 ÷ 10 = ____

H	T	O	.	t	h	
4	6	0	.	2		÷10
	4	6	.	0	2	

570 ÷ 100 = ____

H	T	O	.	t	h	
5	7	0	.			÷100
		5	.	7		

841 ÷ 1,000 = ____

H	T	O	.	t	h	th	
8	4	1	.				÷1,000
		0	.	8	4	1	

÷ 10, ÷ 100, ÷ 1000

1) 3,022 ÷ 1,000 = _____

2) 10.5 ÷

3) 964 ÷

4) 138 ÷

5) 5.01 ÷

6) 6.290

7) 9,680

8) 6.4 ÷

9) 670 ÷

10) 2.9 ÷ 10 = _____

11) 25 ÷ 1,000 = _____

20) 65.8 ÷ 10 = _____

Addition extension revision

21) 80 + 90 = _____

22) 80 + 80 = _____

23) 500 + 400 = _____

24) 30 + 40 = _____

25) 90 + 70 = _____

26) 20 + 80 = _____

Subtraction revision

33) 15 – 9 = _____

34) 5 – 3 = _____

35) 12 – 5 = _____

36) 7 – 2 = _____

37) 14 – 7 = _____

38) 15 – 8 = _____

Multiplication revision

27) 8 × 6 = _____

28) 5 × 4 = _____

29) 4 × 12 = _____

30) 9 × 7 = _____

31) 6 × 4 = _____

32) 9 × 12 = _____

Division revision

39) 42 ÷ 6 = _____

40) 63 ÷ 9 = _____

41) 56 ÷ 8 = _____

42) 27 ÷ 9 = _____

43) 60 ÷ 6 = _____

44) 63 ÷ 7 = _____

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Name: **Score:** **Multiplying & Dividing by 10, 100 or 1,000: 10 [C]**

PROFESSOR PETE'S CLASSROOM

± ÷ x	Ct On 2	Diff of 5,10	Rnbw 100 3	Dbl+1 4	Nr 10 9	Rem 6	Dble 8	Hlve 7	"Nice" 11,12	x÷10,100 Revision
			Order of Operations	1	2	3	4	5	6	

x 10, x 100, x 1,000

1) 459 × 1,000 = _____
2) 934 × 100 = _____
3) 25.6 × 10 = _____
4) 61.8 × 100 = _____
5) 131 × 1,000 = _____
6) 9.3 × 100 = _____
7) 5.63 × 100 = _____
8) 3.39 × 10 = _____
9) 3.03 × 10 = _____
10) 178 × 1,000 = _____
11) 900 × 100 = _____
12) 85 × 100 = _____

÷ 10, ÷ 100, ÷ 1000

13) 169 ÷ 100 = _____
14) 964 ÷ 1,000 = _____
15) 8.40 ÷ 10 = _____
16) 60.7 ÷ 100 = _____
17) 243 ÷ 1,000 = _____
18) 56.5 ÷ 10 = _____

Add "nice" numbers to find the sum (cross them off as you add them).

19) 4 + 4
20) 7 + 7
21) 5 + 8
22) 3 + 2
23) 8 + 5

Addition: Ra

29) 60 + ____ = 84
30) 95 + ____ = 82
31) 44 + ____ = 100
32) 82 + ____ = 100
35) 72 + ____ = 100
36) 41 + ____ = 100
39) 100 – ____ = 2
40) 100 – ____ = 45
43) 100 – ____ = 14
44) 100 – ____ = 90

Addition revision

45) 6 + 9 = _____
46) 5 + 4 = _____
47) 8 + 9 = _____
48) 8 + 6 = _____
49) 3 + 9 = _____
50) 10 + 7 = _____

Subtraction extension revision

55) 150 – 80 = _____
56) 150 – 70 = _____
57) 110 – 70 = _____
58) 500 – 200 = _____
59) 160 – 70 = _____
60) 110 – 30 = _____

Multiplication revision

51) 9 × 9 = _____
52) 5 × 8 = _____
53) 12 × 8 = _____
54) 7 × 6 = _____

Division revision

61) 45 ÷ 5 = _____
62) 18 ÷ 9 = _____
63) 42 ÷ 7 = _____
64) 56 ÷ 8 = _____

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