

Time:

Score:

Dividing by 10, 100 or 1,000: 2 [A]



x 10, 100, 1000	Doubling Lg	Nice Numbers	- Nr 100	x 50, 25
÷ 10, 100, 1000	Halving Lg	+ Nr 100	x5	Revision

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.

$3,400 \div 10 = \underline{\quad}$ TTh Th, H T O [] [3] [4] [0] [0] ÷10 → [] [] [3] [4] [0]	$23,100 \div 100 = \underline{\quad}$ TTh Th, H T O [2] [3] [1] [0] [0] ÷100 →→ [] [] [2] [3] [1]	$34,000 \div 1,000 = \underline{\quad}$ TTh Th, H T O [3] [4] [0] [0] [0] ÷1,000 →→→ [] [] [] [3] [4]
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Note to teachers: It is not recommended to talk of "removing zeroes", since this is not an accurate description of the process. It also complicates the porces when dealing with decimals. Rather, talk about moving the digits to new locations to take the number smaller by a power of ten.

÷ 10, ÷ 100,

- 1) 8,900
- 2) 3,700
- 3) 4,740
- 4) 46,000
- 5) 6,200
- 6) 2,500
- 7) 7,000
- 8) 6,100
- 9) 80,000 ÷ 1,000 = _____
- 10) 780 ÷ 10 = _____



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PREVIEW

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- | | |
|----------------------------|----------------------------|
| 11) 55,000 ÷ 100 = _____ | 12) 55,000 ÷ 100 = _____ |
| 13) 80,000 ÷ 1,000 = _____ | 14) 69,030 ÷ 10 = _____ |
| 15) 780 ÷ 10 = _____ | 16) 84,000 ÷ 1,000 = _____ |

Multiplication revision

- | | |
|-------------------|--------------------|
| 21) 9 × 6 = _____ | 26) 5 × 5 = _____ |
| 22) 7 × 3 = _____ | 27) 10 × 3 = _____ |
| 23) 4 × 5 = _____ | 28) 4 × 8 = _____ |
| 24) 6 × 5 = _____ | 29) 4 × 2 = _____ |
| 25) 4 × 4 = _____ | 30) 4 × 6 = _____ |

Division revision

- | | |
|--------------------|--------------------|
| 31) 21 ÷ 3 = _____ | 36) 32 ÷ 8 = _____ |
| 32) 42 ÷ 6 = _____ | 37) 48 ÷ 8 = _____ |
| 33) 56 ÷ 7 = _____ | 38) 36 ÷ 4 = _____ |
| 34) 63 ÷ 9 = _____ | 39) 14 ÷ 2 = _____ |
| 35) 12 ÷ 2 = _____ | 40) 81 ÷ 9 = _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes Day 3: Mental Strategies Worksheets".

Time:

Score:

Dividing by 10, 100 or 1,000: 2 [B]



x 10,100,1000	Doubling Lg	Nice Numbers	- Nr 100	x 50,25
÷10,100,1000	Halving Lg	+ Nr 100	x5	Revision

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.

3,605 ÷ 10 = _____ 78,040 ÷ 100 = _____ 47,600 ÷ 1,000 = _____

TTh Th, H T O . t	TTh Th, H T O . t	TTh Th, H T O . t
□ 3,605	78,040	47,600.0
→ ÷10	→ ÷100	→ ÷1,000
□ □ 360.5	□ □ 780.4	□ □ □ 47.6

÷ 10, ÷ 100, ÷ 1000

- 1) 42,944 ÷ 10 = _____ 11) 6 ÷ 10 = _____
- 2) 2,590 _____
- 3) 74,240 _____
- 4) 18,200 _____
- 5) 65,900 _____
- 6) 70 ÷ _____
- 7) 7,010 _____
- 8) 3,770 _____
- 9) 92,200 _____
- 10) 13,212 ÷ 10 = _____ 20) 4 ÷ 1,000 = _____

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Addition revision

21) 4 + 5 = _____ 24) 9 + 8 = _____

22) 4 + 6 = _____ 25) 7 + 8 = _____

23) 10 + 9 = _____ 26) 4 + 7 = _____

Subtraction revision

33) 13 - 4 = _____ 36) 18 - 9 = _____

34) 12 - 4 = _____ 37) 13 - 7 = _____

35) 17 - 9 = _____ 38) 13 - 5 = _____

Multiplication revision

27) 7 × 8 = _____ 30) 6 × 5 = _____

28) 10 × 5 = _____ 31) 7 × 5 = _____

29) 3 × 6 = _____ 32) 5 × 5 = _____

Division revision

39) 24 ÷ 8 = _____ 42) 18 ÷ 9 = _____

40) 54 ÷ 9 = _____ 43) 40 ÷ 5 = _____

41) 56 ÷ 8 = _____ 44) 35 ÷ 7 = _____

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes Day 3: Mental Strategies Worksheets".

Time:

Score:

Dividing by 10, 100 or 1,000: 2 [C]



x 10,100,1000	Doubling Lg	Nice Numbers	- Nr 100	x 50,25
÷10,100,1000	Halving Lg	+ Nr 100	x5	Revision

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 = _____	570 ÷ 100 = _____	841 ÷ 1,000 = _____
H T O . t h	H T O . t h	H T O . t h th
4 6 0 . 2	5 7 0 .	8 4 1 .
→	→	→
4 6 0 . 2	5 7 .	0 . 8 4 1

÷ 10, ÷ 100, ÷ 1000

- | | |
|-------------------------|-----------------------|
| 1) 572 ÷ 10 = _____ | 11) 7.01 ÷ 10 = _____ |
| 2) 504 ÷ _____ | |
| 3) 283 ÷ _____ | |
| 4) 90.5 ÷ _____ | |
| 5) 992 ÷ _____ | |
| 6) 7 ÷ 10 = _____ | |
| 7) 172 ÷ _____ | |
| 8) 790 ÷ _____ | |
| 9) 900 ÷ _____ | |
| 10) 740 ÷ 1,000 = _____ | 20) 8 ÷ 1,000 = _____ |

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Addition revision

- | | |
|-------------------|-------------------|
| 21) 8 + 9 = _____ | 24) 3 + 4 = _____ |
| 22) 8 + 8 = _____ | 25) 9 + 7 = _____ |
| 23) 5 + 4 = _____ | 26) 2 + 8 = _____ |

Subtraction revision

- | | |
|--------------------|--------------------|
| 33) 15 - 9 = _____ | 36) 7 - 2 = _____ |
| 34) 5 - 3 = _____ | 37) 14 - 7 = _____ |
| 35) 12 - 5 = _____ | 38) 15 - 8 = _____ |

Multiplication revision

- | | |
|-------------------|-------------------|
| 27) 2 × 3 = _____ | 30) 4 × 5 = _____ |
| 28) 9 × 8 = _____ | 31) 9 × 7 = _____ |
| 29) 9 × 2 = _____ | 32) 8 × 3 = _____ |

Division revision

- | | |
|--------------------|--------------------|
| 39) 72 ÷ 9 = _____ | 42) 45 ÷ 5 = _____ |
| 40) 42 ÷ 6 = _____ | 43) 12 ÷ 2 = _____ |
| 41) 16 ÷ 4 = _____ | 44) 63 ÷ 7 = _____ |

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