

Name: _____

Score: _____

Halving 3-digit Numbers; 7x: 8 [C]



$\frac{+}{-}$	Ct On	Diff of	Rnbw 100	Dbl+1	Nr 10	Rem	Dble	Hlve	"Nice"	$\times \div 10, 100$
$\frac{+}{-}$	2	5,10	3	4	9	6	8	7	11,12	Revision
$\frac{+}{-}$	Order of Operations				1	2	3	4	5	6

Halving 3-digit numbers with regrouping

Start with the hundreds, then the tens, then the ones. If there is an odd number of hundreds, take half of the number one less, then add the remaining hundred to the tens for halving. For example, halve 540 : half 4 (hundreds) + half 14 (tens) = 2 hundreds + 7 tens = 270. Repeat this process if there is an odd number of tens.

Halving 3-digit numbers

- 1) $786 \div 2 =$ _____
- 2) $806 \div 2 =$ _____
- 3) $406 \div 2 =$ _____
- 4) $854 \div 2 =$ _____
- 5) $510 \div 2 =$ _____
- 6) $198 \div 2 =$ _____
- 7) $584 \div 2 =$ _____
- 8) $844 \div 2 =$ _____
- 9) $712 \div 2 =$ _____
- 10) $808 \div 2 =$ _____
- 11) $604 \div 2 =$ _____
- 12) $288 \div 2 =$ _____
- 13) $674 \div 2 =$ _____
- 14) $44 \div 2 =$ _____
- 15) $408 \div 2 =$ _____
- 16) $308 \div 2 =$ _____
- 17) $588 \div 2 =$ _____
- 18) $396 \div 2 =$ _____
- 19) $464 \div 2 =$ _____
- 20) $76 \div 2 =$ _____

Order of operations

- 21) $(4^2 - 8) \times$ _____
- 22) $(24 - 9) \div$ _____
- 23) $17 - 4 \times$ _____
- 24) $9 \times 3 + 9$ _____

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Multiplication

- 33) _____ \times _____ = _____
- 34) _____ \times _____ = _____
- 35) $3 \times 700 =$ _____
- 36) $12 \times$ _____ $= 840$
- 37) _____ $\times 7 = 420$
- 40) $9 \times$ _____ $= 6,300$
- 41) _____ $\times 7 = 280$
- 42) $5 \times 700 =$ _____

- 47) $280 \div 7 =$ _____
- 48) $210 \div 7 =$ _____
- 49) $490 \div 7 =$ _____
- 50) $630 \div 7 =$ _____
- 51) $420 \div 7 =$ _____
- 52) $140 \div 7 =$ _____

Addition: Count on with decimals

- 53) $0.05 + 0.02 =$ _____
- 54) $0.09 + 0.02 =$ _____
- 55) $0.03 + 0.01 =$ _____
- 56) $0.04 + 0.02 =$ _____
- 57) $0.07 + 0.02 =$ _____
- 58) $0.08 + 0.03 =$ _____
- 59) $0.09 + 0.03 =$ _____
- 60) $0.04 + 0.03 =$ _____
- 61) $0.01 + 0.01 =$ _____
- 62) $0.01 + 0.02 =$ _____

Subtraction revision with decimals

- 63) $1.1 - 0.7 =$ _____
- 64) $1.0 - 0.8 =$ _____
- 65) $1.3 - 0.7 =$ _____
- 66) $1.2 - 0.7 =$ _____
- 67) $1.1 - 0.9 =$ _____
- 68) $1.2 - 0.8 =$ _____
- 69) $0.9 - 0.8 =$ _____
- 70) $1.0 - 0.6 =$ _____
- 71) $1.0 - 0.7 =$ _____
- 72) $1.1 - 0.8 =$ _____

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Score: _____

Halving 3-digit Numbers; 7x: 8 [D]



$\frac{+}{-}$	Ct On	Diff of	Rnbw 100	Dbl+1	Nr 10	Rem	Dble	Hlve	"Nice"	$\times \div 10, 100$
$\frac{\div}{\times}$	2	5, 10	3	4	9	6	8	7	11, 12	Revision
	Order of Operations				1	2	3	4	5	6

Halving 3-digit numbers

- 1) $548 \div 2 =$ _____ 2) $318 \div 2 =$ _____ 11) $784 \div 2 =$ _____ 12) $230 \div 2 =$ _____
 3) $660 \div 2 =$ _____ 4) $150 \div 2 =$ _____ 13) $68 \div 2 =$ _____ 14) $704 \div 2 =$ _____
 5) $584 \div 2 =$ _____ 6) $714 \div 2 =$ _____ 15) $546 \div 2 =$ _____ 16) $212 \div 2 =$ _____
 7) $78 \div 2 =$ _____ 8) $506 \div 2 =$ _____ 17) $462 \div 2 =$ _____ 18) $656 \div 2 =$ _____
 9) $528 \div 2 =$ _____ 10) $840 \div 2 =$ _____ 19) $478 \div 2 =$ _____ 20) $548 \div 2 =$ _____

Order of operations

- 21) $(6^2 - 6) \div (7 + 3) =$ _____ 26) $(6 + 9) \div (2 + 3) =$ _____ 31) $1 + 2 \times 7 \div 7 =$ _____

- 22) $(27 - 2) \div$ _____
 23) $8 \times 3 + 4$ _____
 24) $(16 - 2) \div$ _____
 25) $(3 + 5) \times$ _____

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Multiplication

- 36) _____ \times _____ = _____
 37) _____ \times _____ = _____
 38) $3 \times 700 =$ _____
 39) $0 \times$ _____ = 0 44) _____ $\times 7 = 280$
 40) _____ $\times 7 = 420$ 45) $5 \times 700 =$ _____
 49) $71 \div 7 =$ _____ 54) $20 \div 7 =$ _____
 50) $33 \div 7 =$ _____ 55) $85 \div 7 =$ _____

Addition: Rainbow facts to 100

- 56) $73 +$ _____ = 100 61) $63 +$ _____ = 100
 57) $93 +$ _____ = 100 62) $77 +$ _____ = 100
 58) $49 +$ _____ = 100 63) $5 +$ _____ = 100
 59) $61 +$ _____ = 100 64) $24 +$ _____ = 100
 60) $60 +$ _____ = 100 65) $30 +$ _____ = 100

Subtraction: Rainbow facts to 100

- 66) $100 -$ _____ = 87 71) $100 -$ _____ = 80
 67) $100 -$ _____ = 31 72) $100 -$ _____ = 71
 68) $100 -$ _____ = 73 73) $100 -$ _____ = 68
 69) $100 -$ _____ = 70 74) $100 -$ _____ = 24
 70) $100 -$ _____ = 55 75) $100 -$ _____ = 18

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Halving 3-digit Numbers; 7x: **8 [C]**



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

Halving 3-digit numbers with regrouping

Start with the hundreds, then the tens, then the ones. If there is an odd number of hundreds, take half of the number one less, then add the remaining hundred to the tens for halving. For example, halve 540 : half 4 (hundreds) + half 14 (tens) = 2 hundreds + 7 tens = 270. Repeat this process if there is an odd number of tens.

Halving 3-digit numbers

- | | | | |
|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1) $786 \div 2 = \underline{393}$ | 2) $806 \div 2 = \underline{403}$ | 11) $604 \div 2 = \underline{302}$ | 12) $288 \div 2 = \underline{144}$ |
| 3) $406 \div 2 = \underline{203}$ | 4) $854 \div 2 = \underline{427}$ | 13) $674 \div 2 = \underline{337}$ | 14) $44 \div 2 = \underline{22}$ |
| 5) $510 \div 2 = \underline{255}$ | 6) $198 \div 2 = \underline{99}$ | 15) $408 \div 2 = \underline{204}$ | 16) $308 \div 2 = \underline{154}$ |
| 7) $584 \div 2 = \underline{292}$ | 8) $844 \div 2 = \underline{422}$ | 17) $588 \div 2 = \underline{294}$ | 18) $396 \div 2 = \underline{198}$ |
| 9) $712 \div 2 = \underline{356}$ | 10) $808 \div 2 = \underline{404}$ | 19) $464 \div 2 = \underline{232}$ | 20) $76 \div 2 = \underline{38}$ |

Order of operations

- 21) $(4^2 - 8) \times 3$
 22) $(24 - 9) \div 3$
 23) $17 - 4 \times 3$
 24) $9 \times 3 + 9$

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Multiplication

- 33) $\underline{20} \times 5 = 100$
 34) $\underline{700} \times 1 = 700$
 35) $3 \times 700 = \underline{2,100}$ 40) $9 \times \underline{700} = 6,300$
 36) $12 \times \underline{70} = 840$ 41) $\underline{40} \times 7 = 280$
 37) $\underline{60} \times 7 = 420$ 42) $5 \times 700 = \underline{3,500}$

- $\underline{110}$
 $\underline{120}$
 47) $280 \div 7 = \underline{40}$ 48) $210 \div 7 = \underline{30}$
 49) $490 \div 7 = \underline{70}$ 50) $630 \div 7 = \underline{90}$
 51) $420 \div 7 = \underline{60}$ 52) $140 \div 7 = \underline{20}$

Addition: Count on with decimals

- 53) $0.05 + 0.02 = \underline{0.07}$ 58) $0.08 + 0.03 = \underline{0.11}$
 54) $0.09 + 0.02 = \underline{0.11}$ 59) $0.09 + 0.03 = \underline{0.12}$
 55) $0.03 + 0.01 = \underline{0.04}$ 60) $0.04 + 0.03 = \underline{0.07}$
 56) $0.04 + 0.02 = \underline{0.06}$ 61) $0.01 + 0.01 = \underline{0.02}$
 57) $0.07 + 0.02 = \underline{0.09}$ 62) $0.01 + 0.02 = \underline{0.03}$

Subtraction revision with decimals

- 63) $1.1 - 0.7 = \underline{0.4}$ 64) $1.0 - 0.8 = \underline{0.2}$
 65) $1.3 - 0.7 = \underline{0.6}$ 66) $1.2 - 0.7 = \underline{0.5}$
 67) $1.1 - 0.9 = \underline{0.2}$ 68) $1.2 - 0.8 = \underline{0.4}$
 69) $0.9 - 0.8 = \underline{0.1}$ 70) $1.0 - 0.6 = \underline{0.4}$
 71) $1.0 - 0.7 = \underline{0.3}$ 72) $1.1 - 0.8 = \underline{0.3}$

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