

Bronze Challenges

Challenge 1: Decimals \times $+$ $-$ \div

Name: _____

7 minutes

1) $100 \div 1000 = \underline{\quad}$	26) $0.6 \times 100 = \underline{\quad}$
2) $10.5 \times 8 = \underline{\quad}$	27) $1.5 \times 12 = \underline{\quad}$
3) $10 \div 1000 = \underline{\quad}$	28) $3.79 - 1.15 = \underline{\quad}$
4) $0.5 \times 7 = \underline{\quad}$	29) $2.3 \times 1000 = \underline{\quad}$
5) $3.4 + 2.7 = \underline{\quad}$	30) $23.21 \times 100 = \underline{\quad}$
6) $2.1 + 10.3 = \underline{\quad}$	31) $23.4 \div 100 = \underline{\quad}$
7) $12.82 - 2.81 = \underline{\quad}$	32) $0.5 \times 20 = \underline{\quad}$
8) $2.9 - 3.9 = \underline{\quad}$	33) 10.5×8
9) $10.5 \times 100 = \underline{\quad}$	34) $2987 \div 1000 =$
10) $(3 \times 8) + 10.5 = \underline{\quad}$	35) $34 \div 10 = \underline{\quad}$
11) $74 \div 100 = \underline{\quad}$	36) $14.65 - 3.61 = \underline{\quad}$
12) $123 \div 1000 = \underline{\quad}$	37) $0.66 \times 100 = \underline{\quad}$
13) $0.5 \times 13 = \underline{\quad}$	38) $(6 \times 6) + 3.65 = \underline{\quad}$
14) $10.5 \times 4 = \underline{\quad}$	39) $15.99 - 2.98 = \underline{\quad}$
15) $29 \div 100 = \underline{\quad}$	40) $56 \div 10 = \underline{\quad}$
16) $(4 \times 7) + 11.32 = \underline{\quad}$	41) $4.5 + 11.3 = \underline{\quad}$
17) $0.34 \times 100 = \underline{\quad}$	42) $(7 \times 8) + 10.49 = \underline{\quad}$
18) $87 \div 100 = \underline{\quad}$	43) $12.82 - 2.81 = \underline{\quad}$
19) $84 \div 10 = \underline{\quad}$	44) $2.62 + 11.34 = \underline{\quad}$
20) $1.56 \times 100 = \underline{\quad}$	45) $71 \div 10 = \underline{\quad}$
21) $0.37 \times 1000 = \underline{\quad}$	46) $20.01 + 17.38 = \underline{\quad}$
22) $0.5 \times 19 = \underline{\quad}$	47) $72 \div 100 = \underline{\quad}$
23) $0.04 \times 1000 = \underline{\quad}$	48) $0.87 \times 100 = \underline{\quad}$
24) $(5 \times 9) + 12.15 = \underline{\quad}$	49) $34.12 + 6.31 = \underline{\quad}$
25) $276 \div 1000 = \underline{\quad}$	50) $(12 \times 12) - 12.12 = \underline{\quad}$

Bronze Challenges

Challenge 2: Percentages of amounts

Name: _____

5 minutes

10 % of 100	50 % of 140
50 % of 60	10 % of 450
10 % of 360	5 % of 460
5 % of 200	50 % of 36
10 % of 3000	10 % of 1970
20 % of 50	1 % of 300
10 % of 1500	20 % of 800
20 % of 600	1 % of 1000
5 % of 80	80 % of 200
10 % of 1450	75 % of 12

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Challenge 3: Mixed Problems

Name: _____

5 minutes

$20\% \text{ of } 400 = \underline{\hspace{2cm}}$	$99 \div 100 = \underline{\hspace{2cm}}$
$27 \div 100 = \underline{\hspace{2cm}}$	$3.41 + 2.76 = \underline{\hspace{2cm}}$
$(6 \times 8) + 10.49 = \underline{\hspace{2cm}}$	$19.659 - 13.452 = \underline{\hspace{2cm}}$
$2.4 + 2.7 = \underline{\hspace{2cm}}$	$(11 \times 8) - 10.01 = \underline{\hspace{2cm}}$
$14.65 - 2.61 = \underline{\hspace{2cm}}$	$(7 \times 6) + 9.15 = \underline{\hspace{2cm}}$
$1.5 \times 26 = \underline{\hspace{2cm}}$	$3.33 \times 1000 = \underline{\hspace{2cm}}$
$(12 \times 11) - 12.11 = \underline{\hspace{2cm}}$	$1.5 \times 48 = \underline{\hspace{2cm}}$
$(7 \times 7) + 9.09 = \underline{\hspace{2cm}}$	$(5 \times 9) - 8.31 = \underline{\hspace{2cm}}$
$3.9 + 2.9 = \underline{\hspace{2cm}}$	$0.5 \times 3 = \underline{\hspace{2cm}}$
$12.65 - 3.51 = \underline{\hspace{2cm}}$	$0.5 \times 9 = \underline{\hspace{2cm}}$
$20\% \text{ of } 140 = \underline{\hspace{2cm}}$	$78 \div 100 = \underline{\hspace{2cm}}$
$1.5 \times 50 = \underline{\hspace{2cm}}$	$3.6 + 12.2 = \underline{\hspace{2cm}}$
$78 \div 100 = \underline{\hspace{2cm}}$	$0.98 \times 1000 = \underline{\hspace{2cm}}$
$0.67 \times 1000 = \underline{\hspace{2cm}}$	$20\% \text{ of } 60 = \underline{\hspace{2cm}}$
$14.32 - 1.11 = \underline{\hspace{2cm}}$	$(7 \times 4) + 54.2 = \underline{\hspace{2cm}}$
$12 \div 1000 = \underline{\hspace{2cm}}$	$2.371 \times 1000 = \underline{\hspace{2cm}}$
$20\% \text{ of } 240 = \underline{\hspace{2cm}}$	$25.78 - 3.61 = \underline{\hspace{2cm}}$
$1.15 \times 1000 = \underline{\hspace{2cm}}$	$(3 \times 4) + 48.01 = \underline{\hspace{2cm}}$
$3.9 + 4.1 = \underline{\hspace{2cm}}$	$12.87 \times 1000 = \underline{\hspace{2cm}}$
$(9 \times 9) + 9.26 = \underline{\hspace{2cm}}$	$3.44 + 6.32 = \underline{\hspace{2cm}}$
$(12 \times 4) + 2.03 = \underline{\hspace{2cm}}$	$(6 \times 12) + 7.69 = \underline{\hspace{2cm}}$
$1.5 \times 20 = \underline{\hspace{2cm}}$	$1.5 \times 70 = \underline{\hspace{2cm}}$
$0.27 \div 10 = \underline{\hspace{2cm}}$	$(6 \times 3) - 2.02 = \underline{\hspace{2cm}}$
$(12 \times 12) - 12.12 = \underline{\hspace{2cm}}$	$20\% \text{ of } 1020 = \underline{\hspace{2cm}}$
$1.5 \times 12 = \underline{\hspace{2cm}}$	$13.95 - 2.11 = \underline{\hspace{2cm}}$