



Azerbaijan Mental Math Olympiad 2023

Practice Sheet-2 Answer Key

Challenger Category (Ages 6-8)

$1 \times 0 = 0$

$2 \times 0 = 0$

$3 \times 0 = 0$

$1 \times 1 = 1$

$2 \times 1 = 2$

$3 \times 1 = 3$

$1 \times 2 = 2$

$2 \times 2 = 4$

$3 \times 2 = 6$

$1 \times 3 = 3$

$2 \times 3 = 6$

$3 \times 3 = 9$

$1 \times 4 = 4$

$2 \times 4 = 8$

$3 \times 4 = 12$

$1 \times 5 = 5$

$2 \times 5 = 10$

$3 \times 5 = 15$

$1 \times 6 = 6$

$2 \times 6 = 12$

$3 \times 6 = 18$

$1 \times 7 = 7$

$2 \times 7 = 14$

$3 \times 7 = 21$

$1 \times 8 = 8$

$2 \times 8 = 16$

$3 \times 8 = 24$

$1 \times 9 = 9$

$2 \times 9 = 18$

$3 \times 9 = 27$

$1 \times 10 = 10$

$2 \times 10 = 20$

$3 \times 10 = 30$

$1 \times 11 = 11$

$2 \times 11 = 22$

$3 \times 11 = 33$

$1 \times 12 = 12$

$2 \times 12 = 24$

$3 \times 12 = 36$



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$4 \times 0 = \mathbf{0}$

$5 \times 0 = \mathbf{0}$

$6 \times 0 = \mathbf{0}$

$4 \times 1 = \mathbf{4}$

$5 \times 1 = \mathbf{5}$

$6 \times 1 = \mathbf{6}$

$4 \times 2 = \mathbf{8}$

$5 \times 2 = \mathbf{10}$

$6 \times 2 = \mathbf{12}$

$4 \times 3 = \mathbf{12}$

$5 \times 3 = \mathbf{15}$

$6 \times 3 = \mathbf{18}$

$4 \times 4 = \mathbf{16}$

$5 \times 4 = \mathbf{20}$

$6 \times 4 = \mathbf{24}$

$4 \times 5 = \mathbf{20}$

$5 \times 5 = \mathbf{25}$

$6 \times 5 = \mathbf{30}$

$4 \times 6 = \mathbf{24}$

$5 \times 6 = \mathbf{30}$

$6 \times 6 = \mathbf{36}$

$4 \times 7 = \mathbf{28}$

$5 \times 7 = \mathbf{35}$

$6 \times 7 = \mathbf{42}$

$4 \times 8 = \mathbf{32}$

$5 \times 8 = \mathbf{40}$

$6 \times 8 = \mathbf{48}$

$4 \times 9 = \mathbf{36}$

$5 \times 9 = \mathbf{45}$

$6 \times 9 = \mathbf{54}$

$4 \times 10 = \mathbf{40}$

$5 \times 10 = \mathbf{50}$

$6 \times 10 = \mathbf{60}$

$4 \times 11 = \mathbf{44}$

$5 \times 11 = \mathbf{55}$

$6 \times 11 = \mathbf{66}$

$4 \times 12 = \mathbf{48}$

$5 \times 12 = \mathbf{60}$

$6 \times 12 = \mathbf{72}$



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Challenger Category (Ages 6-8)

$7 \times 0 = 0$

$8 \times 0 = 0$

$9 \times 0 = 0$

$7 \times 1 = 7$

$8 \times 1 = 8$

$9 \times 1 = 9$

$7 \times 2 = 14$

$8 \times 2 = 16$

$9 \times 2 = 18$

$7 \times 3 = 21$

$8 \times 3 = 24$

$9 \times 3 = 27$

$7 \times 4 = 28$

$8 \times 4 = 32$

$9 \times 4 = 36$

$7 \times 5 = 35$

$8 \times 5 = 40$

$9 \times 5 = 45$

$7 \times 6 = 42$

$8 \times 6 = 48$

$9 \times 6 = 54$

$7 \times 7 = 49$

$8 \times 7 = 56$

$9 \times 7 = 63$

$7 \times 8 = 56$

$8 \times 8 = 64$

$9 \times 8 = 72$

$7 \times 9 = 63$

$8 \times 9 = 72$

$9 \times 9 = 81$

$7 \times 10 = 70$

$8 \times 10 = 80$

$9 \times 10 = 90$

$7 \times 11 = 77$

$8 \times 11 = 88$

$9 \times 11 = 99$

$7 \times 12 = 84$

$8 \times 12 = 96$

$9 \times 12 = 108$



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Challenger Category (Ages 6-8)

$10 \times 0 = \mathbf{0}$

$11 \times 0 = \mathbf{0}$

$12 \times 0 = \mathbf{0}$

$10 \times 1 = \mathbf{10}$

$11 \times 1 = \mathbf{11}$

$12 \times 1 = \mathbf{12}$

$10 \times 2 = \mathbf{20}$

$11 \times 2 = \mathbf{22}$

$12 \times 2 = \mathbf{24}$

$10 \times 3 = \mathbf{30}$

$11 \times 3 = \mathbf{33}$

$12 \times 3 = \mathbf{36}$

$10 \times 4 = \mathbf{40}$

$11 \times 4 = \mathbf{44}$

$12 \times 4 = \mathbf{48}$

$10 \times 5 = \mathbf{50}$

$11 \times 5 = \mathbf{55}$

$12 \times 5 = \mathbf{60}$

$10 \times 6 = \mathbf{60}$

$11 \times 6 = \mathbf{66}$

$12 \times 6 = \mathbf{72}$

$10 \times 7 = \mathbf{70}$

$11 \times 7 = \mathbf{77}$

$12 \times 7 = \mathbf{84}$

$10 \times 8 = \mathbf{80}$

$11 \times 8 = \mathbf{88}$

$12 \times 8 = \mathbf{96}$

$10 \times 9 = \mathbf{90}$

$11 \times 9 = \mathbf{99}$

$12 \times 9 = \mathbf{108}$

$10 \times 10 = \mathbf{100}$

$11 \times 10 = \mathbf{110}$

$12 \times 10 = \mathbf{120}$

$10 \times 11 = \mathbf{110}$

$11 \times 11 = \mathbf{121}$

$12 \times 11 = \mathbf{132}$

$10 \times 12 = \mathbf{120}$

$11 \times 12 = \mathbf{132}$

$12 \times 12 = \mathbf{144}$