

These are the facts that your child needs to learn to be able to complete the 6 Cougar Daily Maths Speed Challenges - answering 60 questions in 3 minutes. Children can practise the questions at home via the school website and in games with you.

Cougar - 60 facts - 3 minutes							
1	Multiplication facts x 6	$1 \times 6 = 6$	$2 \times 6 = 12$	$6 \times 3 = 18$	$6 \times 4 = 24$	$5 \times 6 = 30$	$6 \times 6 = 36$
		$6 \times 7 = 42$	$8 \times 6 = 48$	$6 \times 9 = 54$	$10 \times 6 = 60$	$6 \times 11 = 66$	$12 \times 5 = 72$
	Division facts for x 6	$6 \div 6 = 1$	$12 \div 6 = 2$	$18 \div 6 = 3$	$24 \div 6 = 4$	$30 \div 6 = 5$	$36 \div 6 = 6$
		$42 \div 6 = 7$	$48 \div 6 = 8$	$54 \div 6 = 9$	$60 \div 6 = 10$	$66 \div 6 = 11$	$72 \div 6 = 12$
	Fraction facts for x 6	$1/6$ of 6 is 1	$1/6$ of 12 is 2	$1/6$ of 18 is 3	$1/6$ of 24 is 4	$1/6$ of 30 is 5	$1/6$ of 36 is 6
		$1/6$ of 42 is 7	$1/6$ of 48 is 8	$1/6$ of 54 is 9	$1/6$ of 60 is 10	$1/6$ of 66 is 11	$1/6$ of 72 is 12
2	Multiplication facts x 12	$1 \times 12 = 12$	$2 \times 12 = 24$	$3 \times 12 = 36$	$4 \times 12 = 48$	$5 \times 12 = 60$	$6 \times 12 = 72$
		$7 \times 12 = 84$	$8 \times 12 = 96$	$9 \times 12 = 108$	$10 \times 12 = 120$	$11 \times 12 = 132$	$12 \times 12 = 144$
	Division facts for x 12	$12 \div 12 = 1$	$24 \div 12 = 2$	$36 \div 12 = 3$	$48 \div 12 = 4$	$60 \div 12 = 5$	$72 \div 12 = 6$
		$84 \div 12 = 7$	$96 \div 12 = 8$	$108 \div 12 = 9$	$120 \div 12 = 10$	$132 \div 12 = 11$	$144 \div 12 = 12$
	Fraction facts for x 12	$1/12$ of 12 is 1	$1/12$ of 24 is 2	$1/12$ of 36 is 3	$1/12$ of 48 is 4	$1/12$ of 60 is 5	$1/12$ of 72 is 6
		$1/12$ of 84 is 7	$1/12$ of 96 is 8	$1/12$ of 108 is 9	$1/12$ of 120 is 10	$1/12$ of 132 is 11	$1/12$ of 144 is 12
3	Multiplication facts x 9	$1 \times 9 = 9$	$2 \times 9 = 18$	$3 \times 9 = 27$	$4 \times 9 = 36$	$5 \times 9 = 45$	$6 \times 9 = 54$
		$7 \times 9 = 63$	$8 \times 9 = 72$	$9 \times 9 = 81$	$10 \times 9 = 90$	$11 \times 9 = 99$	$12 \times 9 = 108$
	Division facts for x 9	$9 \div 9 = 1$	$18 \div 9 = 2$	$27 \div 9 = 3$	$36 \div 9 = 4$	$45 \div 9 = 5$	$54 \div 9 = 6$
		$63 \div 9 = 7$	$72 \div 9 = 8$	$81 \div 9 = 9$	$90 \div 9 = 10$	$99 \div 9 = 11$	$108 \div 9 = 12$
	Fraction facts for x 9	$1/9$ of 9 is 1	$1/9$ of 18 is 2	$1/9$ of 27 is 3	$1/9$ of 36 is 4	$1/9$ of 45 is 5	$1/9$ of 54 is 6
		$1/9$ of 63 is 7	$1/9$ of 72 is 8	$1/9$ of 81 is 9	$1/9$ of 90 is 10	$1/9$ of 99 is 11	$1/9$ of 108 is 12
4	Multiplication facts x 8	$1 \times 8 = 8$	$2 \times 8 = 16$	$3 \times 8 = 24$	$4 \times 8 = 32$	$5 \times 8 = 40$	$6 \times 8 = 48$
		$7 \times 8 = 56$	$8 \times 8 = 64$	$9 \times 8 = 72$	$10 \times 8 = 80$	$11 \times 8 = 88$	$12 \times 8 = 96$
	Division facts for x 8	$8 \div 8 = 1$	$16 \div 8 = 2$	$24 \div 8 = 3$	$32 \div 8 = 4$	$40 \div 8 = 5$	$48 \div 8 = 6$
		$56 \div 8 = 7$	$64 \div 8 = 8$	$72 \div 8 = 9$	$80 \div 8 = 10$	$88 \div 8 = 11$	$96 \div 8 = 12$
	Fraction facts for x 8	$1/8$ of 8 is 1	$1/8$ of 16 is 2	$1/8$ of 24 is 3	$1/8$ of 32 is 4	$1/8$ of 40 is 5	$1/8$ of 48 is 6
		$1/8$ of 56 is 7	$1/8$ of 64 is 8	$1/8$ of 72 is 9	$1/8$ of 80 is 10	$1/8$ of 88 is 11	$1/8$ of 96 is 12
5	Multiplication facts x 7	$1 \times 7 = 7$	$2 \times 7 = 14$	$7 \times 3 = 21$	$7 \times 4 = 28$	$5 \times 7 = 35$	$6 \times 7 = 42$
		$7 \times 7 = 49$	$8 \times 7 = 56$	$7 \times 9 = 63$	$10 \times 7 = 70$	$7 \times 11 = 77$	$12 \times 7 = 84$
	Division facts for x 7	$7 \div 7 = 1$	$14 \div 7 = 2$	$21 \div 7 = 3$	$28 \div 7 = 4$	$35 \div 7 = 5$	$42 \div 7 = 6$
		$49 \div 7 = 7$	$56 \div 7 = 8$	$63 \div 7 = 9$	$70 \div 7 = 10$	$77 \div 7 = 11$	$84 \div 7 = 12$
	Fraction facts for x 7	$1/7$ of 7 is 1	$1/7$ of 14 is 2	$1/7$ of 21 is 3	$1/7$ of 28 is 4	$1/7$ of 35 is 5	$1/7$ of 42 is 6
		$1/7$ of 49 is 7	$1/7$ of 56 is 8	$1/7$ of 63 is 9	$1/7$ of 70 is 10	$1/7$ of 77 is 11	$1/7$ of 84 is 12
6	Multiply by 10 - these are examples of the question style	$32 \times 10 = 320$	$490 \times 10 = 4900$	$0.65 \times 10 = 6.5$	$35 \times 10 = 350$	$683 \times 10 = 6830$	$37 \times 10 = 370$
		$4.5 \times 10 = 45$	$3 \times 10 = 30$	$2.5 \times 10 = 25$	$2.74 \times 10 = 27.4$	$0.36 \times 10 = 3.6$	$73.5 \times 10 = 735$
	Divide by 10 - these are examples of the question style	$32 \div 10 = 3.2$	$490 \div 10 = 49$	$0.65 \div 10 = 0.065$	$70 \div 10 = 7$	$683 \div 10 = 68.3$	$37 \div 10 = 3.7$
		$4.5 \div 10 = 0.45$	$3 \div 10 = 0.3$	$2.5 \div 10 = 0.25$	$2.74 \div 10 = 0.274$	$0.36 \div 10 = 0.036$	$73.5 \div 10 = 7.35$