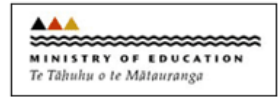
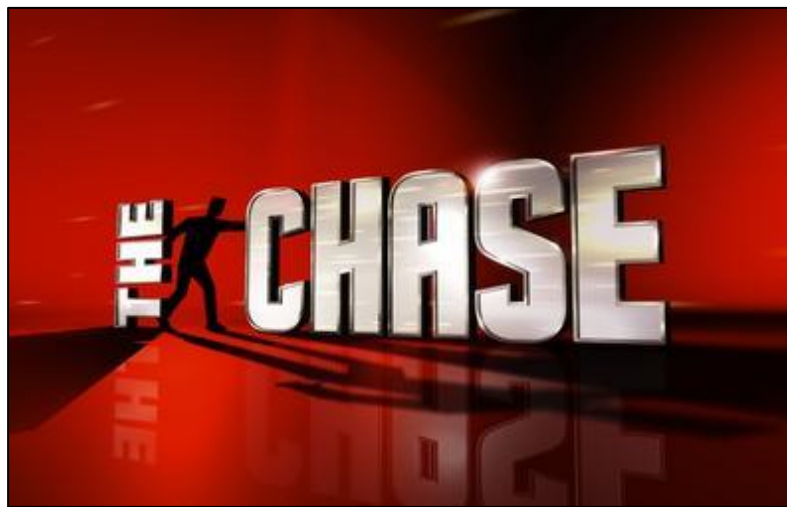


Maths Week/Pāngarau Wiki 2024



The Maths Chaser/Whai Pāngarau! Set B Monday



The Maths Chaser is modelled on the very popular TV programme “The Chase”. Members of your class may have watched the programme and know how it runs.

Some alterations have been made from what happens on TV to enable everyone to participate.

The game involves a ladder of seven rungs and maths questions for contestants.

For teachers

- To start, there is a short quiz – the maths builder – that determines how many “dollars” contestants earn, which, in turn, determines where they start on the chase ladder. Each correct answer earns a contestant \$100.
- Each contestant takes the amount earned to the maths chase ladder and chooses which rung on the ladder he or she will start on (see the next page).
- You are the chaser.
- The chaser gets all the answers correct.
- To create interest, you could draw the ladder on to the board and show the chaser’s progress on the ladder.
- On page 3, there is a record page that can be printed for contestants to record their progress during the chase for the week.
- When contestants are caught, for them “the chase is over”!
- Contestants who finish can compare their winnings. The highest value wins!!

For contestants

- They choose which rung on the ladder they wish to start at, one step up or one step down from the result of the maths builder quiz (see below).
- The head-to-head chase begins with the first question.
- If they get the answer correct they progress down the ladder one rung.
- If they get the wrong answer they stay where they are on the ladder.
- The chaser does not get questions wrong and progresses down the ladder one rung at a time.
- If the chaser reaches the same rung as a contestant, the contestant is out and for that contestant “the chase is over”!
- If they reach the bottom of the ladder, they win the money (unfortunately, it’s not real)!!

Contestants enter the amount they have earned from the maths builder quiz score (\$100 for each correct answer) on the rung where they start, and the amounts on the rungs above and below.

The chaser starts here.



To start here the chaser will offer the contestant the amount earned x 10.



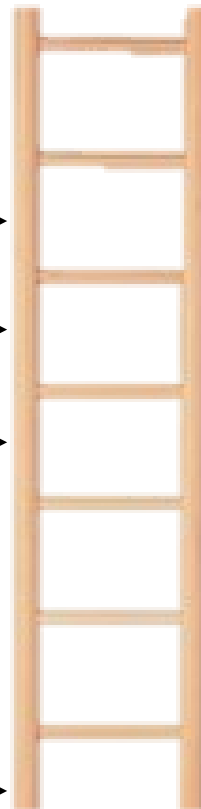
To start here the contestant has the amount earned.



To start here the chaser will offer the contestant the amount earned $\div 10$.



The Chase finishes here.



Record sheet for contestants

Contestant's name: _____

Monday's Maths Chase



Chaser starts →

Amount earned $\times 10$ →

Amount earned →

Amount earned $\div 10$ →

Chase ends →

Tuesday's Maths Chase



Chaser starts →

Amount earned $\times 10$ →

Amount earned →

Amount earned $\div 10$ →

Chase ends →

Wednesday's Maths Chase



Chaser starts →

Amount earned $\times 10$ →

Amount earned →

Amount earned $\div 10$ →

Chase ends →

Thursday's Maths Chase



Chaser starts →

Amount earned $\times 10$ →

Amount earned →

Amount earned $\div 10$ →

Chase ends →

Friday's Maths Chase



Chaser starts →

Amount earned $\times 10$ →

Amount earned →

Amount earned $\div 10$ →

Chase ends →

The Maths Chaser Set B Monday

- The questions can be given orally.
- Contestants can mark their own answers.

Maths builder quiz		Answers
1	Write the number four hundred and fifty-seven	457
2	$20 - ? = 7$	13
3	What number is ten less than 552?	542
4	In the pattern 45, 50, 55, 60 . . . which number comes next?	65
5	$70 - 30 = ?$	40
6	Half of 16 = ?	8
7	6 doubled = ?	12
8	$20 + 50 - 8 = ?$	62
9	$14 + ? = 25$	11
10	What is the name of a shape with five sides?	Pentagon

Head-to-head questions			Answers
1	What is 7×2 ?		
	A 10	B 14	C 18
			B
2	$30 + ? = 100$		
	A 50	B 60	C 70
			C
3	$3 + ? = 20$		
	A 17	B 16	C 15
			A
4	$6 + 7 =$		
	A 11	B 12	C 13
			C
5	How many tens are there in 632?		
	A 632	B 32	C 63
			C

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6	$100 - ? = 17$				
	A 83	B 87	C 93		A
7	How many threes are in the number 27?				
	A 8	B 9	C 10		B