



# Mental Calculation Home Learning

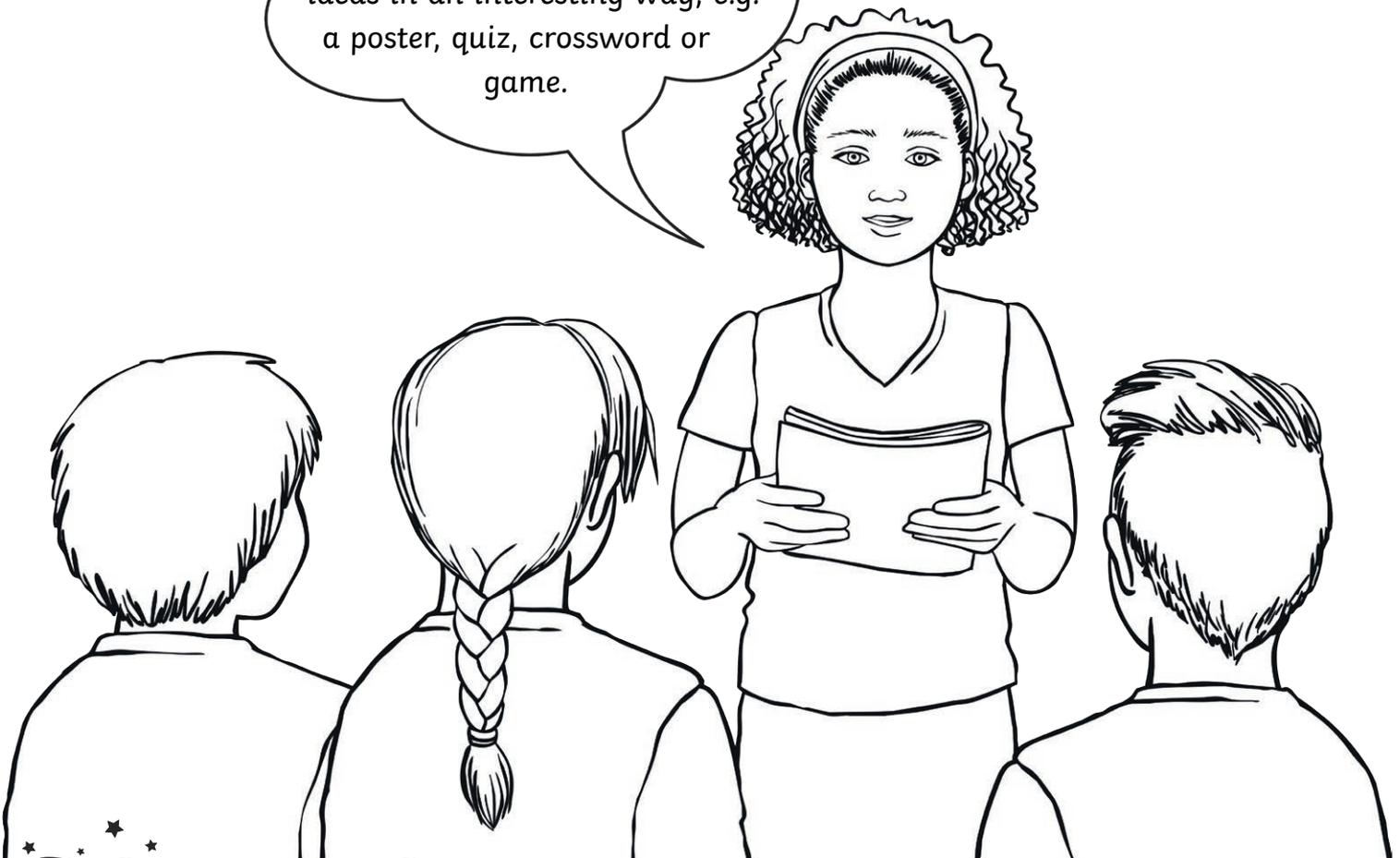
I can solve reasoning questions involving addition, subtraction, multiplication and division.



Complete the following calculations using a mental method.

$12\,495 + 59\,990 =$	$32 \times 8 =$	$23 \times 4 =$
$468 - 99 =$	$4934 - 4294 =$	$128 \div 4 =$
$546 + 495 =$	$2680 \div 8 =$	$987 - 300 =$

Research the different mental methods for multiplication, division, addition and subtraction. Present your ideas in an interesting way, e.g. a poster, quiz, crossword or game.





# Mental Calculation Home Learning **Answers**

Question	Answer		
1.	Complete the following calculations using a mental method.		
	$12\,495 + 59\,990 = 72\,485$	$32 \times 8 = 256$	$23 \times 4 = 92$
	$468 - 99 = 369$	$4934 - 4294 = 640$	$128 \div 4 = 32$
	$546 + 495 = 1041$	$2680 \div 8 = 335$	$987 - 300 = 687$
2.	Research the different mental methods for multiplication, division, addition and subtraction. Present your ideas in an interesting way, e.g. a poster, quiz, crossword or game.		
	<i>Child's own interpretation.</i>		



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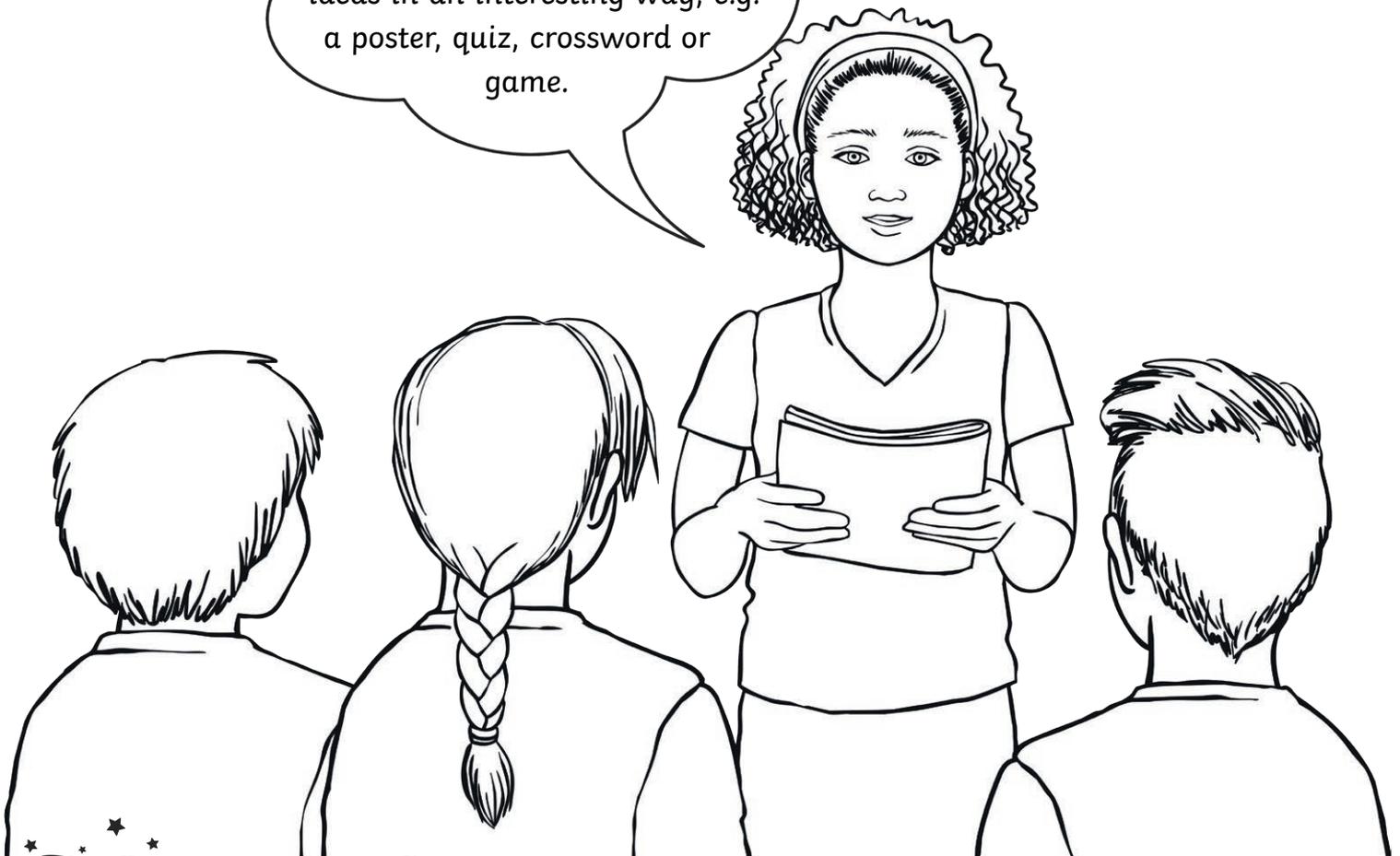
I can solve reasoning questions involving addition, subtraction, multiplication and division.



Complete the following calculations using a mental method.

$21\,548 + 12\,049 =$	$8.2 \times 8 =$	$50 \div 4 =$
$12.3 \times 4 =$	$3493 - 500 =$	$143.05 \times 2 =$
$1011 + 1100 =$	$5.49 - 3.54 =$	$52 \div 8 =$

Research the different mental methods for multiplication, division, addition and subtraction. Present your ideas in an interesting way, e.g. a poster, quiz, crossword or game.





# Mental Calculation Home Learning **Answers**

Question	Answer									
1.	Complete the following calculations using a mental method.									
	<table border="1"><tbody><tr><td data-bbox="236 450 662 533"><math>21\ 548 + 12\ 049 = 33\ 597</math></td><td data-bbox="662 450 1086 533"><math>8.2 \times 8 = 65.6</math></td><td data-bbox="1086 450 1522 533"><math>50 \div 4 = 12.5</math></td></tr><tr><td data-bbox="236 533 662 611"><math>12.3 \times 4 = 49.2</math></td><td data-bbox="662 533 1086 611"><math>3493 - 500 = 2993</math></td><td data-bbox="1086 533 1522 611"><math>143.05 \times 2 = 286.1</math></td></tr><tr><td data-bbox="236 611 662 689"><math>1011 + 1100 = 2111</math></td><td data-bbox="662 611 1086 689"><math>5.49 - 3.54 = 1.95</math></td><td data-bbox="1086 611 1522 689"><math>52 \div 8 = 6.5</math></td></tr></tbody></table>	$21\ 548 + 12\ 049 = 33\ 597$	$8.2 \times 8 = 65.6$	$50 \div 4 = 12.5$	$12.3 \times 4 = 49.2$	$3493 - 500 = 2993$	$143.05 \times 2 = 286.1$	$1011 + 1100 = 2111$	$5.49 - 3.54 = 1.95$	$52 \div 8 = 6.5$
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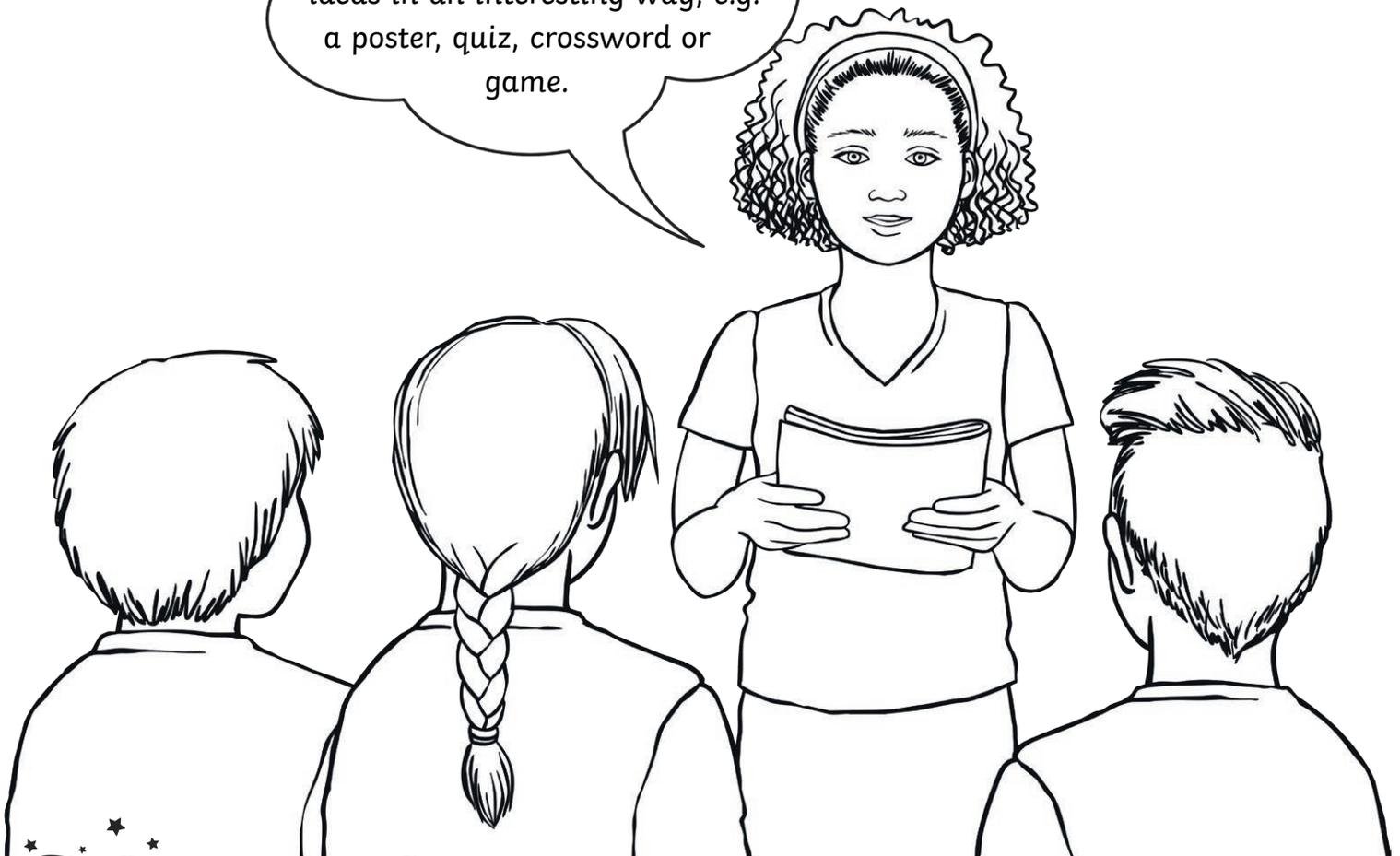
I can solve reasoning questions involving addition, subtraction, multiplication and division.



Complete the following calculations using a mental method.

$(18 \div 8 - 0.2) + 4.5 =$	$879 \times 3 =$	$4.12 \times 100 =$
$196 \div 8 =$	$67.8 - (88.4 \div 4 + 0.2) =$	$3.005 + 6.12 =$
$89\,994 + 7643 =$	$71 \times 8 =$	$(475 \div 5) \div 2 =$

Research the different mental methods for multiplication, division, addition and subtraction. Present your ideas in an interesting way, e.g. a poster, quiz, crossword or game.





# Mental Calculation Home Learning **Answers**

Question	Answer		
1.	Complete the following calculations using a mental method.		
	$(18 \div 8 - 0.2) + 4.5 = 6.55$	$879 \times 3 = 2637$	$4.12 \times 100 = 412$
	$196 \div 8 = 24.5$	$67.8 - (88.4 \div 4 + 0.2) = 45.5$	$3.005 + 6.12 = 9.125$
	$89\,994 + 7643 = 97\,637$	$71 \times 8 = 568$	$(475 \div 5) \div 2 = 47.5$
2.	Research the different mental methods for multiplication, division, addition and subtraction. Present your ideas in an interesting way, e.g. a poster, quiz, crossword or game.		
	<i>Child's own interpretation.</i>		