

Thank you for downloading this resource. This sheet aims to provide evidence of the child addressing the 2017 ITAF Greater Depth statement: *"The pupil can recognise the relationships between addition and subtraction and can rewrite addition statements as simplified multiplication statements"*.

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Kind Regards,

Michael Plews

Date: _____



L To write addition sentences as multiplication sentences.

The aliens of the planet Bleep-Blorp have never heard of multiplication before. They write it all out as very long addition calculations instead! Can you help them by changing their addition into lovely, short multiplication?

Bleep-Blorp Maths	Earth Maths
$5 + 5 + 5 + 5 + 5 + 5 + 5 = 35$	$5 \times 7 = 35$
$2 + 2 + 2 + 2 + 2 + 2 = 12$	
$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = 24$	
$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 = 50$	

CHALLENGE = Can you turn these MIXED addition sentences into a nice, tidy multiplication sentence?

Bleep Blorp Maths	Earth Maths
$10 + 10 + 10 + 10 + 5 + 10 + 10 + 10 + 5 = 80$	$10 \times 8 = 80$
$2 + 2 + 1 + 1 + 1 + 1 + 2 = 10$	
$6 + 6 + 6 + 3 + 3 + 3 + 3 = 30$	
$12 + 12 + 12 + 24 = 60$	

SUPER CHALLENGE = For the final calculation above, why can you NOT show it using the 24 times table?
