



# TwinklFest

I can solve problems involving scaling and simple rates.



The lovely folk at Twinkl have decided to plan a family-friendly music festival.

Your task is to work out the cost of the following stalls and events. Use the space at the bottom of the sheet to work out the cost.

Company	Cost	Number of Hours Required	Total Cost in £
Alf's Ice-Cream Van	£10 plus £2.50 per hour	$6 \frac{1}{2}$ hours	
Super Bounce Inflatables	£15 per hour	4 hours	
Disco Lighting	£100 set-up charge plus £6 per hour	$7 \frac{1}{2}$ hours	
African Drum Workshop	£30.50 per hour	3 hours	
Kay's Face Painting	£25 plus £3.50 per hour	$5 \frac{1}{2}$ hours	





# TwinklFest Answers

Question	Answer			
	Your task is to work out the cost of the following stalls and events.			
	Company	Cost	Number of Hours Required	Total Cost in £
	Alf's Ice-Cream Van	£10 plus £2.50 per hour	6 $\frac{1}{2}$ hours	<b>£26.25</b>
	Super Bounce Inflatables	£15 per hour	4 hours	<b>£60</b>
	Disco Lighting	£100 set-up charge plus £6 per hour	7 $\frac{1}{2}$ hours	<b>£145</b>
	African Drum Workshop	£30.50 per hour	3 hours	<b>£91.50</b>
	Kay's Face Painting	£25 plus £3.50 per hour	5 $\frac{1}{2}$ hours	<b>£44.25</b>



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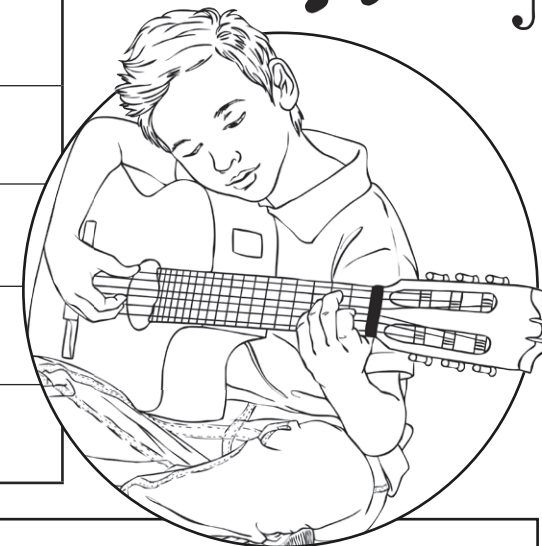
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Your task is to work out the cost of the following stalls and events. Use the space at the bottom of the sheet to work out the cost.

Company	Cost	Number of Hours Required	Total Cost in £
Alf's Ice-Cream Van	£17.50 plus £2.50 per hour	6 $\frac{1}{2}$ hours	
Super Bounce Inflatables	£15.25 per hour	4 hours	
Disco Lighting	£103 set-up charge plus £6.60 per hour	7 $\frac{1}{2}$ hours	
African Drum Workshop	£95.50 per hour	3 hours	
Kay's Face Painting	£56 plus £4.60 per hour	5 $\frac{1}{2}$ hours	





# TwinklFest Answers

Question	Answer			
	Your task is to work out the cost of the following stalls and events.			
	Company	Cost	Number of Hours Required	Total Cost in £
	Alf's Ice-Cream Van	£17.50 plus £2.50 per hour	6 $\frac{1}{2}$ hours	<b>£33.75</b>
	Super Bounce Inflatables	£15.25 per hour	4 hours	<b>£61</b>
	Disco Lighting	£103 set-up charge plus £6.60 per hour	7 $\frac{1}{2}$ hours	<b>£152.50</b>
	African Drum Workshop	£95.50 per hour	3 hours	<b>£286.50</b>
	Kay's Face Painting	£56 plus £4.60 per hour	5 $\frac{1}{2}$ hours	<b>£81.30</b>



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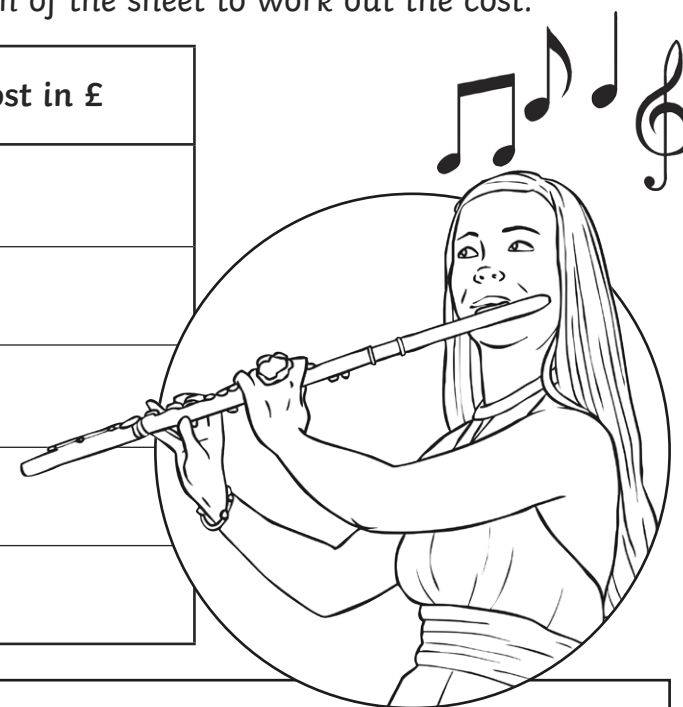
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Your task is to work out the cost of the following stalls and events. Use the space at the bottom of the sheet to work out the cost.

Company	Cost	Number of Hours Required	Total Cost in £
Alf's Ice-Cream Van	£127.50 plus £12.50 per hour	6 $\frac{1}{2}$ hours	
Super Bounce Inflatables	£125.45 per hour	4 hours	
Disco Lighting	£143 set-up charge plus £16.60 per hour	7 $\frac{1}{2}$ hours	
African Drum Workshop	£195.50 per hour	3 hours	
Kay's Face Painting	£56 plus £12.40 per hour	5 $\frac{1}{2}$ hours	





# TwinklFest Answers

Question	Answer			
	Your task is to work out the cost of the following stalls and events.			
	Company	Cost	Number of Hours Required	Total Cost in £
	Alf's Ice-Cream Van	£127.50 plus £12.50 per hour	6 $\frac{1}{2}$ hours	<b>£208.75</b>
	Super Bounce Inflatables	£125.45 per hour	4 hours	<b>£501.80</b>
	Disco Lighting	£143 set-up charge plus £16.60 per hour	7 $\frac{1}{2}$ hours	<b>£267.50</b>
	African Drum Workshop	£195.50 per hour	3 hours	<b>£586.50</b>
	Kay's Face Painting	£56 plus £12.40 per hour	5 $\frac{1}{2}$ hours	<b>£124.20</b>