

Time

November 2024 Paper 2

Question	Answer	Mark	Mark scheme	Additional guidance
2	2 hours 20 minutes	B1	cao	

November 2021 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
3	10 45	B1	for 10 45	Accept any time notation

June 2020 Paper 2

Question	Answer	Mark	Mark scheme	Additional guidance
6	Yes with supporting calculations	M1	for ONE correct time conversion seen or used eg 105 (mins) is 1 (hr) 45 (mins) or $16\ 45 - 14\ 30 = 2\ \text{hr}\ 15\ \text{mins}$ or $14\ 30 + 1\ (\text{hr}) + 45(\text{mins})$	May be implied by a correct calculation 1 hr = 60 mins is not enough for this mark
		M1	for a full method to make a comparison eg for adding 20 and 105 to 14 30 (=16 35) or for subtracting 20 and 105 from 16 45 (=14 40) or for finding the time differences eg $16\ 45 - 14\ 30 (= 2\ \text{hr}\ 15\ \text{mins})$ and $105 + 20 (=125\ \text{mins})$ or adding 105 to 14:30 (= 16 15) and $1645 - "16\ 15" (=30)$	Intention to do the correct calculation or calculations is enough for this mark Accept any sensible time notation throughout (pm is not required)
		C1	correct conclusion from the comparison of accurate figure(s) eg Yes and 16 35 or 4.35(pm) 14 40 or 2.40(pm) or for 2 hours 5 minutes and 2 hours 15 minutes oe or for 10 minutes spare or 30 (minutes to get to the bus stop)	Yes may be implied by a statement

November 2024 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
10 (a)	19	B1	cao	
(b)(i)	08 11	P1	for a correct first step, eg 09 00 – 8 (= 08 52) or for recognising which train he needs to get eg 08 17 or 08 45	
		P1	for a complete process to find the latest time he can leave his house, eg 08 17 – 6	
		A1	allow 8:11(am)	
(b)(ii)	No effect	C1	Award SCB2 for an answer of 08 08 or 08 09 if P0 or P1 scored ft, for ‘no effect’ oe eg ‘the next train would make it too late to the meeting’, allow ‘he can leave later’ oe if an earlier train was selected in (i)	Reason not required but if a reason is given and it contradicts the answer, award 0 marks

June 2023 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
10	Yes (supported)	P1 P1 P1 C1	<p>for starting a process of working with time eg for undertaking some time conversion eg 85 mins is 1 hr 25 mins, 1 hr 45 min is 105 mins or for recognition that 1 h = 60 min (eg $85 = 60 + 25$)</p> <p>for a correct addition of at least two times eg $15 + 85 = 100$ or a correct duration eg $8\ 30 + 1\ h\ 45\ m = 10\ 15$ or a correct subtraction eg $12\ (\text{noon}) - 15 = 11\ 45$</p> <p>for a complete process to justify the decision eg $8\ 30 + 1\ hr\ 45\ min + 85 + 15 (= 11\ 55)$ or $105 + 15 + 85 (=205\ min)$ and $12\ (\text{noon}) - 8\ 30 (= 210\ min)$</p> <p>Yes and accurate figures eg 11 55 or 205 and 210</p>	<p>Time conversion may be implied by a correct addition over the hour eg $8.30 + 1h\ 45m = 10.15$, $10.30 + 85 = 11.55$ Can be shown at any stage.</p> <p>A correct duration can be shown using their times for any of the stages. Subtraction of any of the time durations</p> <p>Accept their figures for 1 hr 45 min, 85 etc as long as it is clear they are related.</p>

November 2022 Paper 2

Question	Answer	Mark	Mark scheme	Additional guidance
10 (a)	49	M1	for attempt to find the difference between 07 20 and 08 09	May be seen in stages eg 10+30+9
		A1	cao	
(b)	Yes with correct working	P1	for a process shown to add a time to a departure time, eg 0800 + 7 or 0800 + 15 or 0800 + 7 + 15 or process for time at work after Bolton bus stop arrival, eg “0858” + 15 or find accumulated additional time, eg 7 + 15 (= 22) or starts to work backwards, eg 0920 – 15	
		P1	for a process to select correct bus time from Blackrod to Bolton eg 0809 to 0858	
		C1	for conclusion of “yes” supported by correct comparable figures, eg states 0913 or 0858 and 22 (spare)	8 09 stated as bus start time or 7 40 (from Wigan) is enough for this mark NOTE other comparisons may be seen

June 2024 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
11	6	M1 A1	for start to method, eg $45 \times 8 (= 360)$ or (45 mins \Rightarrow) 0.75 oe (hours) cao	

November 2021 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
11 (a)	3 hrs 16 mins	P1	$196 - 60 - 60 - 60 (=16)$ oe or $196 \div 60 (= 3.26.. \text{ or } 3.27\dots)$ or states 3 hours in their answer (with an incorrect number of minutes or minutes left blank)	
(b)	$\frac{x}{2}$	A1 B1	3 hours 16 minutes $\frac{x}{2}$ oe	

November 2022 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
12 (a)	26	P1 P1 P1 A1	for process to find $\frac{1}{6}$ of 120 minutes, eg $\frac{1}{6} \times 120 (= 20)$ for process to find 20 % of 120 minutes, eg $\frac{20}{100} \times 120 (= 24)$ (dep on P2) for a complete process to find the time remaining, eg 120 – 50 – “20” – “24” cao	May be seen in stages
(b)	No (supported)	C1	for No with reason or ft (a) Acceptable examples she was (at least) 4 minutes late she did not arrive until (at least) 3 04 pm it took her more than 90 minutes doing the activities Not acceptable examples Yes she arrived after 3pm	The ‘No’(or ‘Yes’) may not be required if it is clear from the reasoning that Elena did not (did) get to the café by 3pm