Year 4 Time he 24-hour dock informs we whether a time is in the first 12 hours of the day (before midday) or after midday. 24-hour time is commutates. The digits show the durs in a day and so a.m. and p.m. are not needed. Loads to Yaar 5: either time (analogue including Roman unreality). This year: Loads to Yaar 5: either time (analogue including Roman unreality). This year: Loads to Yaar 5: convert time between analogue and digital 12: Loads to Yaar 5: Solve problems involving converting fram hours months, weeks to days. Convert time between analogue and digital 12: Solve problems involving converting fram hours months weeks to days. Convert time between analogue and digital 12: Solve problems involving converting fram hours months weeks to days. Convert time between analogue and digital 12: Analogue and Digital Clocks 24-Hour Time teen past 8:100 1 a.m. 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 1 0 0 2 0 0 1 0 0 2 0 0 1 0 0 1 0 0		Knowledge Measurer		r		
sed as a format on digital clocks. Time is often displayed with 4 digits that show the hours and the minutes. The digits show the downs and the minutes. The digits show the digital 12: 10: 10: 10: 10: 10: 10: 10: 10: 10: 10	Year 4	Year 4		Time		
ter the fundage including form intervitions of the server analogue and digital 12. Sub problems involving converting from hears points, weeks to days. The end of the server analogue and digital 12. Sub problems involving converting from hears points, weeks to days. The end of the server analogue and digital 12. Sub problems involving converting from hears points, weeks to days. The end of the server analogue and digital 12. Sub problems involving converting from hears points, weeks to days. The end of the server analogue and digital 12. Sub problems involving converting from hears points, weeks to days. The end of the server analogue and digital 12. Sub problems involving converting from hears points, weeks to days. The end of the server analogue and digital 12. Sub problems involving converting from hears points, weeks to days. The end of the server analogue and digital 12. Sub problems involving converting from hears points, weeks to days. The end of the server analogue and digital 12. Sub problems involving converting from hears points, weeks to days. The end of the server analogue and digital 12. Sub problems involving converting from hears points, weeks to days. The end of the server analogue and digital 12. The end of the server analogue and digital 12. The end of the server analogue and digital 12. The end of the end of the server analogue and digital 12. The end of the end of the server analogue and digital 12. The end of the e	sed as a format on digital clocks. Time is ours in a day and so a.m. and p.m. are not	often displayed with 4 digit needed.		urs and the minutes		
ten past 8 8 8 9 4 4 4 4 4 4 4 4 4 4 4 4 4	ell the time (analogue including Roman umerals). hterpret a 24-hour clock. alculate and compare durations of time. Inderstand the difference between am and	Convert time between analo and 24-hour clocks. Solve problems involving co to minutes, minutes to seco	nverting from hours		units of time.	
ten past 8 $(10^{-1})^{-1}$ 8:10 9 $(10^{-1})^{-1}$ 8:10 9 $(10^{-1})^{-1}$ 18:45 7 $(10^{-1})^{-1}$ 18:45 7 $(10^{-1})^{-1}$ 18:45 1 $(10^{-1})^{-1}$ 23:20 1 $(10^{-1})^{-1}$ 23:20 1 $(10^{-1})^{-1}$ 23:20 1 $(10^{-1})^{-1}$ 23:20 $(10^{-1})^{-1}$	Analogue and Digita	l Clocks		24-Hour Time		
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8 9 9 9 9 9 9 9 9 9 9 9 9 9		O:TO				
$ \begin{array}{c} $	8					
$ \begin{array}{c} & & & & & & & & & & & & & & & & & & &$			4 a.m.		04:00	
quarter to 718:457 $0^{\frac{1}{9}}$ 918:457 $0^{\frac{1}{9}}$ 9100 am.100100 am.11100111001110011100111001110011100111001110011100111001110011100111001210012100121001210012100121001210012100121001310014111510015100151001610017100181001910019100100100100100100100100100100100	8 4		5 a.m.		05:00	
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quarter to 18:45 7 0^{-1} <td></td> <td></td> <td>7 a.m.</td> <td></td> <td>07:00</td>			7 a.m.		07:00	
There are 60 seconds f = 1 + 2 + 2 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3			8 a.m.		08:00	
There are 60 seconds f = 1 + 2 + 2 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3	quarter to		9 a.m.		09:00	
$f_{0} = \int_{0}^{10} \int$	quaiter to	18:45	10 a.m.		10:00	
$\int_{a}^{b} \int_{a}^{b} \int_{a$	7	10.40	11 a.m.		11:00	
$ \begin{array}{c} $	10 2		12 p.m. (noo	on)	12:00	
$f_{1} = \int_{0}^{2} \int_{0}^$			1 p.m.		13:00	
twenty past 11	8 4		2 p.m.		14:00	
$ \begin{array}{c} 5 \ p.m. \\ 6 \ p.m. \\ 6 \ p.m. \\ 6 \ p.m. \\ 6 \ p.m. \\ 7 \ p.m. \\ 8 \ p.m. \\ 2000 \\ 9 \ p.m. \\ 2200 \\ 9 \ p.m. \\ 2200 \\ 10 \ p.m. \\ 2200 \\ 10 \ p.m. \\ 2200 \\ 10 \ p.m. \\ 2300 \\ \end{array} $	6		3 p.m.		15:00	
$ \begin{array}{c} $			4 p.m.		16:00	
11 (1)	wentu nast		5 p.m.		17:00	
$ \begin{array}{c} 8 \text{ p.m.} & 20:00 \\ 9 \text{ p.m.} & 21:00 \\ 10 \text{ p.m.} & 23:00 \\ \end{array} $ $ \begin{array}{c} 10 \text{ p.m.} & 23:00 \\ \hline 10 \text{ p.m.} & 23:00$	iwenity pust	22.20	6 p.m.		18:00	
$\begin{array}{c} 9 \text{ p.m.} \\ 9 \text{ p.m.} \\ 10 \text{ p.m.} \\ 22.00 \\ 12 \text{ p.m.} \\ 32.00 \end{array}$		ZJ:ZU	7 p.m.		19:00	
10 p.m. 22:00 $11 p.m. 23:00$ $11 p.m. 23:00$ $23:00$ $11 p.m. 23:00$ $3:00$ $11 p.m. 23:00$ $3:00$ $3:00$ $3:00$ $3:00$ $5:00$			8 p.m.		20:00	
$\begin{array}{c} & & \\$	(q 3)		9 p.m.		21:00	
$\begin{array}{c} \hline \\ \\ \hline \\ \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	8 4	(10 p.m.		22:00	
There are 35 = 30 = 25 45 = 15 = 3 840 = 20 = 45 There are 60 minutes in an hour. There are 50 seconds There are 60 minutes in an hour. There are 60 minutes in a hour. 51 = 12 = 1 11 = 50 = 12 945 = 15 = 3 840 = 20 = 4 7 = 30 = 25 7 = 5 7 = 5 840 = 20 = 4 7 = 5 7 = 5	7 <u>6</u> 5	(11 p.m.		23:00	
$ \begin{array}{c} 60 \text{ minutes} \\ 10_{50} & 10_{2} \\ 9 & 15 \\ 8 & 15 & 20 \\ 10_{50} & 20 \\ 10_{50} & 20 \\ 10_{50} & 10_{2} \\ 10_{50} & 1$		Durations of	of Time			
in a day		60 minutes in an hour. 11 12 1 15 560 5 102 45 15 3 16 20 45 25 16 20 16 20 16 20 16 20 17 10 17 10 17 10 17 10 17 10 18	re are	days a week.	months	

noon 12-hour time 24-hour time Roman Numerals