

9:01 | Measuring Instruments

Name: _____ Class: _____

Exercise

1 Measure each length in centimetres.

- a _____ b _____ c _____
 d _____ e _____
 f _____ g _____
 h _____ i _____

2 What time is shown?

a	b	c	d
e	f	g	h
i	j	k	l

Fun Spot 9:01 | Dad: 'How did you find your maths test?'



Put these times in order, left to right, from earliest to latest in the day, in the boxes below to find the code. Some have been done for you. Use the code to answer the question.

(earliest)

9	11				4			8				10
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 (latest)
 A E F I L N O R S T U W Y

- | | | | |
|------------------------------------|-----------------------------------|----------------------|--------|
| 1 8 pm | 2 10:15 am | 3 7 o'clock at night | 4 noon |
| 5 quarter to seven in the morning | 6 1:30 pm | 7 6:15 am | |
| 8 half past three in the afternoon | 9 ten minutes past midnight | | |
| 10 quarter past nine at night | 11 4:36 am | | |
| 12 two in the afternoon | 13 twenty past six in the evening | | |

S		N	:		N					N	A	E		Y
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 8 6 4 3 4 7 6 12 13 3 4 9 13 11 2 10

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	A	S	N	
--	---	---	---	--

		S	
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 !'
 5 13 1 9 8 4 13 2 6 8 13

6:06 Multiplying Decimals

- 1 a 0.82 b 0.81 c 8.4 d 18.5 e 1.17 f 29.05 g 1.66 h 0.036
 i 0.375 j 24.4 k 21.28 l 0.76
- 2 a 0.28 b 0.06 c 0.035 d 0.05 e 0.4 f 3.6 g 0.027 h 0.0048
 i 0.09 j 0.25 k 0.0032 l 0.006
- 3 a 2.16 b 1.25 c 0.72 d 0.136 e 0.427 f 0.066 g 0.52 h 0.0052
 i 0.00084 j 0.146 k 2.37 l 0.24

6:09 Rounding Off

- 1 a 85c b 8c c 61c d 19c e 40c f 53c g 3c h 46c
 i 27c j 30c k 88c l 14c m 10c n 40c o 71c p 18c
 q 60c r 6c
- 2 a \$8 b \$9 c \$4 d \$4 e \$2 f \$2 g \$8 h \$9
 i \$12 j \$6 k \$6 l \$2 m \$4 n \$10 o \$5 p \$10
 q \$7 r \$4

6:10 Application of Decimals

- 1 a \$106 b \$90 c \$4 d \$91 e \$25 f \$67 g \$13 h \$3
 i \$7 j \$40
- 2 a 75c b 85c c 30c d 40c e 60c f 10c g 65c h 25c
 i 95c j 5c
- 3 a \$4 b \$4.25 c \$1.70 d \$5.60 e \$3.10 f \$7.60 g \$2.95 h \$3.35
 i \$8.10 j \$2.35

7:04 Finding the Size of an Angle

- a 40 b 60 c 28 d 111 e 125 f 123 g 50 h 81
 i 60 j 28 k 60 l 107 m 43 n 90 o 36 p 258
 q 80 r 40 s 22 t 58

8:10 Division of Directed Numbers

- 1 a -4 b -4 c -2 d -3 e -3 f -1 g -4 h -2
 i -2 j -3
- 2 a -6 b 2 c 2 d -1 e -10 f 4 g -7 h -2
 i 5 j 8 k 8 l -4 m -5 n 9 o 13
- 3 a -5 b 5 c 3 d -6 e -1 f 2 g 6 h -12
 i -9 j -7 k -6 l -2 m 4 n -10 o -11

8:11 Using Directed Numbers

- 1 a -2 b -1 c 9 d -1 e -7 f -7 g 11 h -35
 i -21 j 6 k 2 l -23
- 2 a 8 b 5 c -14 d 0 e -1 f 8 g 28 h -15
 i 9 j -12 k -9 l -18
- 3 a -2, -3, -4 b -12, -15, -18 c -5, -10, -15
 d 5, 8, 11 e 50, -60, 70 f -4, 0, 4

9:01 Measuring Instruments

- 1 a 5 cm b 3 cm c 2 cm d 8 cm
 e 4 cm f 10 cm g 1 cm h 7 cm
 i 6 cm
- 2 a 5 o'clock b 9 o'clock c half-past three d 2 minutes past 11 pm
 e 10 to 2 f 10 past 10 am g 12 o'clock h 29 past 1 am
 i 1 minute past 7 pm j quarter to 6 k 20 past 3 am l 6 o'clock