

# N11 Dividing Integers

OCR

- 9 Lillian works 7 hours each day for 5 days a week.  
She earns £420 each week.

(a) How much does she earn per hour?

$$7 \text{ hrs} \times 5 \text{ days} = \underline{35 \text{ hrs}}$$

$$\begin{array}{r} 12 \\ \hline 35 \overline{) 420} \\ \underline{420} \\ 0 \end{array}$$

(a) £ 12.00 ..... [3]

Video created by W Neill

**9** Lillian works 7 hours each day for 5 days a week.  
She earns £420 each week.

**(a)** How much does she earn per hour?

**(a)** £ ..... **[3]**

Edexcel

AQA

9 Work out  $25.68 \div 12$

N11

N31

**[2 marks]**

Answer \_\_\_\_\_

9 Work out  $25.68 \div 12$

N11  
N31

[2 marks]

$$\begin{array}{r} 2.14 \\ \hline 12 \overline{) 25.68} \end{array}$$

2.14 ✓

Answer \_\_\_\_\_



Video created by W Neill

**6 (a)** Work out  $9174 \div 11$

**[2 marks]**

**N11**

Answer \_\_\_\_\_

6 (a) Work out  $9174 \div 11$

[2 marks]

N11

$$\begin{array}{r} 0834 \\ 11 \overline{) 9174} \\ \underline{91} \phantom{74} \\ 74 \\ \underline{74} \\ 0 \end{array}$$

Answer 834

12 (b) Work out  $2843.61 \div 7$

[2 marks]

N11

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Answer \_\_\_\_\_

12 (b) Work out  $2843.61 \div 7$

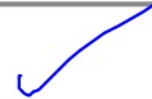
N11

[2 marks]

$$\begin{array}{r} 0406.23 \\ 7 \overline{) 2843.61} \\ \underline{14} \phantom{00} \\ 14 \phantom{00} \\ \underline{14} \phantom{00} \\ 0 \phantom{00} \\ \underline{0} \phantom{00} \\ 0 \phantom{00} \\ \underline{0} \phantom{00} \\ 0 \phantom{00} \end{array}$$

Answer

$$406.23$$



**7** A helicopter blade does 3206 full turns in 7 minutes.

**R26**

**N11**

Work out the number of full turns per minute.

**[2 marks]**

Answer \_\_\_\_\_

7 A helicopter blade does 3206 full turns in 7 minutes.

Work out the number of full turns per minute.

R26  
N11

[2 marks]

$$\div 7 \quad \left. \begin{array}{l} 3206 \\ = 7 \text{ min} \\ 1 \text{ min} \end{array} \right\} \div 7$$

$$\begin{array}{r} 0458 \\ 7 \overline{) 3206} \end{array}$$

Answer 458 ✓