Language, Literacy & Numeracy Self-Assessment

Which word or phrase correctly completes the following sentence?
The foreman ... upset when the delivery was late.

A. will become
B. went
C. were
D. is
E. became

Correct answer: E

Which word is spelt correctly?

A. Shovlel
B. Shuvell
C. Shovel
D. Shuvele
E. Shovell

Correct answer: C

Which word has the same meaning as the word build?

A. sort
B. arrange
C. destruct
D. construct
E. eliminate

Correct answer: D

Which word or phrase best starts the following sentence?

... going to take a short break.

A. Were ...
B. Sam and I are ...
C. Sam and I is ...
D. Sam and me are ...
E. Me and Sam are ...

Correct answer: B
Workers must **strictly follow** health and safety standards. Which word or phrase has the same meaning as the underlined phrase?

A. abide by  
B. ignore  
C. think about  
D. clarify  
E. agree with  

Correct answer: A

Read the paragraph below and answer the following two questions.

The construction industry in Australia has been quite lively especially in the last few years. This industry has been growing gradually at a steady rate mainly due to the fact that there have been numerous construction companies that have entered the Australian construction industry. This has generally brought about great competition in the industry, a factor that has helped in the improvement of service delivery in the industry. The Australian construction industry is comprised of different contractors such as residential contractors and civil contractors who mainly build roads and buildings. Analysts project that the Australian construction industry is destined for great heights especially with the great technological advancements in the industry.

**Why has the industry been growing steadily?**

A. There are fewer companies with more numerous jobs  
B. Existing companies have grown in size  
C. Many new companies have entered the industry  
D. The company tax is more numerous  
E. The companies are smaller  

Correct answer: C

**It is predicted that the Australia construction industry ...**

A. Will continue to grow  
B. Will fail soon  
C. Is at its limit  
D. Cannot support more companies  
E. Is the best in the world  

Correct answer: A
One (1) metre (m) is equal to ...

A. 10,000 cm  
B. 1,000 cm  
C. 100 cm  
D. 10 cm  
E. 1 cm

Correct answer: C

Calculate the brick-laying-rate (bricks laid per minute) of a worker if the worker lays 10 bricks every 10 seconds.

A. 10  
B. 20  
C. 60  
D. 100  
E. 120

Correct answer: C

A job requires 90mg of glue. The glue is only available in the form of 20 mg tubes. How many tubes are required?

A. 180  
B. 90  
C. 20  
D. 9.5  
E. 4.5

Correct answer: E

The weight of a bag of cement is reported as 70 kg. The weight was rounded to the nearest 5 kg. What is a possibility for the actual weight in kg?

A. 64 kg  
B. 68 kg  
C. 76 kg  
D. 80 kg  
E. 85 kg

Correct answer: B
4/3 written as a mixed number is ...

A. 12  
B. 3½  
C. 3⅓  
D. 1 1/3  
E. 1⅓  

Correct answer: D

The table below shows the number of windows installed in a one-week period.

<table>
<thead>
<tr>
<th>Day</th>
<th>Count</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>/////</td>
<td>6</td>
</tr>
<tr>
<td>Tuesday</td>
<td>///</td>
<td>3</td>
</tr>
<tr>
<td>Wednesday</td>
<td>//</td>
<td>2</td>
</tr>
<tr>
<td>Thursday</td>
<td>//</td>
<td>2</td>
</tr>
<tr>
<td>Friday</td>
<td>///</td>
<td>4</td>
</tr>
<tr>
<td>Saturday</td>
<td>/</td>
<td>1</td>
</tr>
<tr>
<td>Sunday</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Total:</td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

How many windows were installed on Monday?

A. 6  
B. 4  
C. 3  
D. 2  
E. 1  

Correct answer: A

If a casual worker is paid $21.50 per hour, how much will they earn for an 8 hour shift which has a compulsory half-hour, unpaid lunch break?

A. $182.75  
B. $172.00  
C. $161.25  
D. $155.25  
E. $150.50  

Correct answer: C
Use the following formula to calculate $a$, if $c = 20$, $d = 10$ and $e = 2$.

$$a = \frac{c - d}{2e}$$

A. 15  
B. 12  
C. 8  
D. 2½  
E. 2

Correct answer: D

If 10% of a number is 100, what is the number?

A. 10  
B. 100  
C. 1,000  
D. 10,000  
E. 100,000

Correct answer: C

$431 \times 16$?

A. 4,316  
B. 4,896  
C. 6,366  
D. 6,896  
E. 8,316

Correct answer: D

If glue is mixed three parts water to one part solution, and this made 80 ml of concrete. How much solution was used?

A. 10 ml  
B. 20 ml  
C. 30 ml  
D. 40 ml  
E. 180 ml

Correct answer: B
$5 \times (3+7)$

A. - 50
B. - 22
C. - 15
D. - 8
E. 22

Correct answer: A