

Year 3 Home Learning Quiz

Friday 10th July 20 mins

Spell the following words

1) answer

2) century

3) experience

4) guard

5) medicine

6) opposite

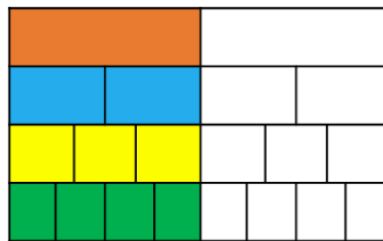
7) particular

8). sentence

9) $54 \div 3 =$

10) $9 \times 4 =$

11). How many fractions that are equivalent to one half can you see on the fraction wall?



12).

Using the diagram, complete the equivalent fractions.



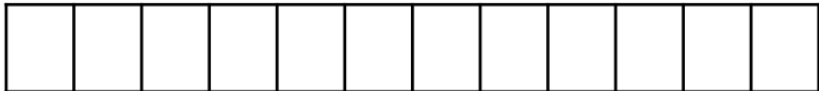
$$\frac{1}{4} = \frac{\square}{12}$$

$$\frac{1}{\square} = \frac{6}{12}$$

$$\frac{2}{3} = \frac{\square}{12}$$

$$\frac{5}{12} = \frac{\square}{24}$$

13)	<p>Use the digit cards to complete the equivalent fractions.</p> <div style="text-align: center;"> <table border="1" style="margin: 0 auto;"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>6</td><td>8</td></tr> </table> <table style="margin: 0 auto;"> <tr><td style="border: 1px solid black; width: 30px; height: 30px;"></td><td style="text-align: center; vertical-align: middle;">=</td><td style="border: 1px solid black; width: 30px; height: 30px;"></td></tr> <tr><td style="border: 1px solid black; width: 30px; height: 30px;"></td><td></td><td style="border: 1px solid black; width: 30px; height: 30px;"></td></tr> </table> </div> <p>How many different ways can you find?</p>	1	2	3	4	6	8		=				
1	2	3											
4	6	8											
	=												
14)	<p>Would you rather...? $\frac{1}{4}$ of £4 $\frac{1}{2}$ of £8 $\frac{1}{3}$ of £6</p>												
15)	<p>Miss Dudley bought some sweets, there were 30 in the bag! She ate $\frac{2}{3}$ of them, how many did she have left?</p>												
16)	<p>$9 \times \underline{\quad} = 36$</p>												
17)	<p>Write a descriptive word for each sense to describe a swamp. (sight, sounds, feelings, sensations, smells)</p>												
18)	<p>1. What is the zoo trying to stimulate by spraying scents in the animals' enclosures? Tick two options.</p> <p><input type="checkbox"/> physical activity <input type="checkbox"/> the senses <input type="checkbox"/> social behaviour <input type="checkbox"/> food</p>												
19)	<p>What does seed dispersal mean?</p>												
20)	<p>Name 1 type of seed dispersal.</p>												
21)	<p>Name 3 different points on a compass.</p>												

1) - 8) - spellings	Please refer to the questions section of the quiz.
9)	$54 \div 3 = 18$
10)	$9 \times 4 = 36$
11)	<p>$64 \div 8$ could be the odd one out as it is the only calculation without a remainder.</p> <p>Make sure other answers are considered such as $65 \div 3$ because it is the only one being divided by an odd number.</p>
12)	<p>Using the diagram, complete the equivalent fractions.</p>  <p>$\frac{1}{4} = \frac{3}{12}$ $\frac{1}{2} = \frac{6}{12}$ $\frac{2}{3} = \frac{8}{12}$ $\frac{5}{12} = \frac{10}{24}$</p>
13)	<p>Possible answers:</p> <p>$\frac{1}{2} = \frac{3}{6}$, $\frac{1}{2} = \frac{4}{8}$,</p> <p>$\frac{1}{3} = \frac{2}{6}$, $\frac{1}{4} = \frac{2}{8}$,</p> <p>$\frac{3}{4} = \frac{6}{8}$, $\frac{2}{3} = \frac{4}{6}$</p>

14).	<p>Would you rather...? $\frac{1}{4}$ of £4 $\frac{1}{2}$ of £8 $\frac{1}{3}$ of £6</p> <p style="text-align: center;">$4 \div 4 = 1$ $8 \div 2 = 4$ $6 \div 3 = 2$</p>
15)	<p>Miss Dudley bought some sweets, there were 30 in the bag! She ate $\frac{2}{3}$ of them, how many did she have left?</p> <p>$\frac{1}{3}$ is $30 \div 3 = 10$ so $\frac{1}{3}$ is 10 $\frac{2}{3}$ is $2 \times \frac{1}{3}$ OR $2 \times 10 = 20$</p> <p>So, Miss Dudley ate 20 skittles! $30 - 20 = 10$</p> <p>There were 10 sweets left!</p>
16)	<p>$9 \times \underline{4} = 36$</p>
17)	<p>1. What is the zoo trying to stimulate by spraying scents in the animals' enclosures? Tick two options.</p> <p><input type="checkbox"/> physical activity <input type="checkbox"/> the senses <input type="checkbox"/> social behaviour <input type="checkbox"/> food</p>
18)	<p>This will vary per household. Example answers:</p> <p>Sight: unkempt Sounds: buzzing Smells: pungent Sensations: stifling Feelings: nauseated</p>
19)	<p>This will vary between household. An example: Seed dispersal is the movement of seeds from its original plant.</p>
20)	<p>This will vary between household. You can have any of the following: Wind, bursting, shakers, water or catching a lift.</p>
21)	<p>This will vary between household. You can have any of the following: North, north east, east, south east, south, south west, west and north west.</p>