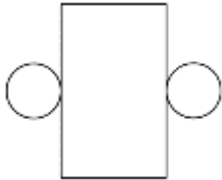





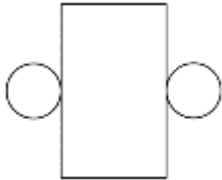

# MENTAL MATH QUIZ 4:3

1)	$2.5 - \underline{\quad} = 1.8$	
2)	Simplify $\frac{10}{40}$	
3)	$72 \div 6$	
4)	What 3d shape does this net make? 	
5)	Find two numbers with a sum of 16 and a difference of 4.	
6)	Which fraction is the smallest? $\frac{3}{5}$ $\frac{1}{2}$ $\frac{2}{3}$ $\frac{4}{7}$ $\frac{3}{8}$	
7)	What is the value of $3x - 2$ if $x$ is 4?	
8)	What do I need to add to 0.93 to make 1?	
9)	Write down the factors of 18. <u>        </u> <u>        </u> <u>        </u> <u>        </u> <u>        </u> <u>        </u>	
10)	What is the probability of rolling an even number on a 6-sided dice? 	
11)	Captain buys a 100g bar of chocolate. He eats $\frac{3}{5}$ of his bar. How many grams of chocolate are left?	g
12)	In a chest there are some gold coins. Captain takes half the coins. Sally takes a fourth of the coins. There are 3 coins left. How many coins were in the chest at the start?	
13)	38 inches = <u>        </u> feet <u>        </u> inches	
14)	The side of a regular pentagon is 7cm. What is the perimeter?	cm
15)	$\frac{3}{10} + \frac{2}{5}$	
16)	A calculator costs \$3.99. How much are 3 calculators?	\$





# MENTAL MATH QUIZ 4:3 ANSWERS

1)	$2.5 - \underline{\quad} = 1.8$	<b>0.7</b>
2)	Simplify $\frac{10}{40}$	<b><math>\frac{1}{4}</math></b>
3)	$72 \div 6$	<b>12</b>
4)	What 3d shape does this net make? 	<b>cylinder</b>
5)	Find two numbers with a sum of 16 and a difference of 4.	<b>10 and 6</b>
6)	Which fraction is the smallest? $\frac{3}{5}$ $\frac{1}{2}$ $\frac{2}{3}$ $\frac{4}{7}$ $\frac{3}{8}$	<b><math>\frac{3}{8}</math></b>
7)	What is the value of $3x - 2$ if $x$ is 4?	<b>10</b>
8)	What do I need to add to 0.93 to make 1?	<b>0.07</b>
9)	Write down the factors of 18. <u>        </u> <u>        </u> <u>        </u> <u>        </u> <u>        </u> <u>        </u>	<b>1 2 3 6 9 18</b>
10)	What is the probability of rolling an even number on a 6-sided dice? 	<b><math>\frac{1}{2}</math></b>
11)	Captain buys a 100g bar of chocolate. He eats $\frac{3}{5}$ of his bar. How many grams of chocolate are left?	<b>40g</b>
12)	In a chest there are some gold coins. Captain takes half the coins. Sally takes a fourth of the coins. There are 3 coins left. How many coins were in the chest at the start?	<b>12</b>
13)	$38 \text{ inches} = \underline{\quad} \text{ feet } \underline{\quad} \text{ inches}$	<b>3 ft 2 in.</b>
14)	The side of a regular pentagon is 7cm. What is the perimeter?	<b>35cm</b>
15)	$\frac{3}{10} + \frac{2}{5}$	<b><math>\frac{7}{10}</math></b>
16)	A calculator costs \$3.99. How much are 3 calculators?	<b>\$11.97</b>

