Mental Arithmetic 6 Answers

SECTION 1 | Test 1

Write in digits the number one thousand one hundred and one.110133% is larger than $\frac{1}{3}$. True or false?falseWrite as a decimal $5 + \frac{5}{100}$.5.05 $1.59 + 0.73 =$ 2.32 $1.5 \times (1.5 + 2.5) =$ 6Approximate 7846 to the nearest thousand.8000a Calculate exactly, thena 2.16b approximate to 1 decimal place.b 2.2 $8.64 \div 4$ 6If $a = 2$, find the value of 3a.6 $4m = 10$ so $m =$ 2.5 $5p$ $6^2 =$ 36Answer86p + $35p + 71p =$ f1.92Find 1% of f5.5pChange 317mm to centimetres.31.7cm510mm + 815mm= $=$ 1.325mm $=$ 1.325m90 days =12 weeksAn aeroplane flies 3900km in 6 hours. What is the mean (average) speed?Find the perimeter of a rectangular field measuring 35m by 22m.114mWhat size is the interior angle in each corner of an equilateral triangle?60°				Answer	
Write in digits the number one thousand one hundred and one.110133% is larger than $\frac{1}{3}$. True or false?falseWrite as a decimal $5 + \frac{5}{100}$.5.05 $1.59 + 0.73 =$ 2.32 $1.5 \times (1.5 + 2.5) =$ 6Approximate 7846 to the nearest thousand.8000a Calculate exactly, then b approximate to 1 decimal place.a 2.16b approximate to 1 decimal place.b 2.2 $8.64 \div 4$ 6If $a = 2$, find the value of 3a.6 $4m = 10$ so $m =$ 2.5 5 $6^2 =$ 36 Answer 86p + $35p + 71p =$ f1.92Find 1% of £5.5pChange 317mm to centimetres.31.7cm510mm + 815mm==1.325mm=1.325mm90 days =12 weeksAn aeroplane flies 3900km in 6 hours. What is the mean (average) speed?Find the perimeter of a rectangular field measuring 35m by 22m.What size is the interior angle in each corner of an equilateral triangle?Which letters of the word WAIST have at least one axis of symmetry?W A _ 1 _ TApproximate £13.63 to the	1	154 + 67 =			221
thousand one hundred and one.110133% is larger than $\frac{1}{3}$. True or false?falseWrite as a decimal $5 + \frac{5}{100}$.5.05 $1.59 + 0.73 =$ 2.32 $1.5 \times (1.5 + 2.5) =$ 6Approximate 7846 to the nearest thousand.8000a Calculate exactly, thena 2.16b approximate to 1 decimal place.b 2.2 $8.64 \div 4$ b 2.2If $a = 2$, find the value of 3a.6 $4m = 10$ so $m =$ $6^2 =$ 36 $2^2 =$ 36 $6^2 =$ 31.7 cmShoft + 35p + 71p =f1.92Find 1% of £5.5pChange 317mm to centimetres.31.7 cmS10mm + 815mm= $=$ 1.325mm 90 days =12 weeksAn aeroplane flies 3900km in 6 hours. What is the mean (average) speed?650 km/hFind the perimeter of a rectangular field measuring 35m by 22m.114mWhat size is the interior angle in each corner of an equilateral triangle?60°Which letters of the word WAIST have at least one axis of symmetry?W A _ 1 _ TApproximate £13.63 to theW	2	$(2 \times 45) + (1 \times 45) =$			135
True or false?falseWrite as a decimal $5 + \frac{5}{100}$.5.05 $1.59 + 0.73 =$ 2.32 $1.5 \times (1.5 + 2.5) =$ 6Approximate 7846 to the nearest thousand.8000a Calculate exactly, thena 2.16b approximate to 1 decimal place.b 2.2 $8.64 \div 4$ b 2.2If $a = 2$, find the value of 3a.6 $4m = 10$ so $m =$ $2.56^2 =$ 36 $6^2 =$ 36 $6^2 =$ 36 $76^2 =$ 31.7cm $86p + 35p + 71p =$ f1.92Find 1% of f5.5pChange 317mm to centimetres.31.7cm $510mm + 815mm$ $=$ 12 weeks6 days 90 days =12 weeks 90 days =12 weeks 12 weeks6 days $4n$ aeroplane flies 3900km in 6 hours. What is the mean (average) speed?650km/h $650km/h$ 50km/h 610 Which letters of the word WAIST have at least one axis of symmetry?W $A \perp T$ Approximate f13.63 to the $W \perp A \perp T$	3				1101
$1.59 + 0.73 =$ 2.32 $1.5 \times (1.5 + 2.5) =$ 6Approximate 7846 to the nearest thousand. 8000 a Calculate exactly, thena 2.16b approximate to 1 decimal place.b 2.2 $8.64 \div 4$ $1 = 2$, find the value of 3a. $4m = 10$ so $m =$ 2.5 $6^2 =$ $86p + 35p + 71p =$ $f1.92$ Find 1% of f5. $5p$ $510mm + 815mm$ $=$ $1m$ $325mm$ 90 days = 12 weeks 90 days = 12 weeks 6 daysAn aeroplane flies 3900km in 6 hours. What is the mean (average) speed? $650km/h$ Find the perimeter of a rectangular field measuring 35m by 22m. $114m$ What size is the interior angle in each corner of an equilateral triangle? 60° Which letters of the word WAIST have at least one axis of symmetry?W A I TApproximate f13.63 to the	4				false
$1.5 \times (1.5 + 2.5) =$ 6Approximate 7846 to the nearest thousand.8000a Calculate exactly, thena 2.16b approximate to 1 decimal place.b 2.2 $8.64 \div 4$ b 2.2If $a = 2$, find the value of 3a.6 $4m = 10$ so $m =$ $6^2 =$ 36 $7 = 100000000000000000000000000000000000$	5	Write as a decimal 5 + $\frac{5}{100}$.			5.05
Approximate 7846 to the nearest thousand.8000a Calculate exactly, then b approximate to 1 decimal place.a 2.16b approximate to 1 decimal place.b 2.2 $8.64 \div 4$ b 2.2If $a = 2$, find the value of 3a.6 $4m = 10$ so $m =$ 2.5 $6^2 =$ $6^2 =$ 36 $6^2 =$ 37 $6^2 =$ 37 $7^2 =$ 710^2 $6^2 =$ 710^2 <t< td=""><td>6</td><td>1.59 + 0.73 =</td><td></td><td></td><td>2.32</td></t<>	6	1.59 + 0.73 =			2.32
nearest thousand.8000a Calculate exactly, thena 2.16b approximate to 1 decimal place.b 2.2 $8.64 \div 4$ If $a = 2$, find the value of 3a.6 $4m = 10$ so $m =$ 2.5 $6^2 =$ 36 $2^2 =$ 36 $6^2 =$ 36 $86p + 35p + 71p =$ $f1.92$ Find 1% of £5. $5p$ $510mm + 815mm$ $=$ $1m$ 325mm 90 days =12 weeks 90 days =12 weeks 90 days =12 weeks 6 daysAn aeroplane flies 3900km in 6 hours.What is the mean (average) speed? 650 km/hFind the perimeter of a rectangular field measuring 35m by 22m. $114m$ What size is the interior angle in each corner of an equilateral triangle? 60° Which letters of the word WAIST have at least one axis of symmetry?W A I TApproximate £13.63 to the <td>7</td> <td>1.5 × (1.5 + 2.5) =</td> <td></td> <td></td> <td>6</td>	7	1.5 × (1.5 + 2.5) =			6
b approximate to 1 decimal place. b 2.2 8.64 \div 4 If $a = 2$, find the value of 3a. 6 4m = 10 so $m =$ 2.5 $6^2 =$ 36 $6^2 =$ 36 Answer 86p + 35p + 71p = f1.92 Find 1% of £5. 5p Change 317mm to centimetres. 31.7cm 510mm + 815mm = 1m 325mm = 1.325m 90 days = 12 weeks 6 days An aeroplane flies 3900km in 6 hours. What is the mean (average) speed? 650km/h Find the perimeter of a rectangular field measuring 35m by 22m. 114m What size is the interior angle in each corner of an equilateral triangle? 60° Which letters of the word WAIST have at least one axis of symmetry? W _A _I _T Approximate £13.63 to the	8				8000
$8.64 \div 4$ If $a = 2$, find the value of $3a$. $4m = 10$ $50 m =$ $6^2 =$ $6^2 =$ $6^2 =$ $6^2 =$ $86p + 35p + 71p =$ $f1.92$ Find 1% of £5. $510mm + 815mm$ $=$ $1m$ $325mm$ 90 days = 12 weeks 6 daysAn aeroplane flies 3900km in 6 hours.What is the mean (average) speed? $650km/h$ Find the perimeter of a rectangular field measuring 35m by 22m. $114m$ What size is the interior angle in each corner of an equilateral triangle? 60° Which letters of the word WAIST have at least one axis of symmetry?W A _ I _ TApproximate £13.63 to the	9	a Calculate exactly, then		a 2.16	
$4m = 10$ so $m =$ 2.5 $6^2 =$ 36 $6^2 =$ 36 $86p + 35p + 71p =$ $f1.92$ Find 1% of £5.5pChange 317mm to centimetres.31.7cm $510mm + 815mm$ = $1m$ 325mm 90 days =12 weeks 90 days =12 weeks 6 daysAn aeroplane flies 3900km in 6 hours.What is the mean (average) speed? $650km/h$ Find the perimeter of a rectangular field measuring 35m by 22m. $114m$ What size is the interior angle in each corner of an equilateral triangle? $60^{orWhich letters of the wordWAIST have at least oneaxis of symmetry?W A I TApproximate £13.63 to the$			ace.	b 2.2	
$6^2 =$ 36 $86p + 35p + 71p =$ f1.92Find 1% of f5.5pChange 317mm to centimetres.31.7cm510mm + 815mm= $=$ 1.325mm $=$ 1.325mm90 days =12 weeks90 days =12 weeks6 daysAn aeroplane flies 3900km in 6 hours.What is the mean (average) speed?650km/hFind the perimeter of a rectangular field measuring 35m by 22m.114mWhat size is the interior angle in each corner of an equilateral triangle?60°Which letters of the word WAIST have at least one axis of symmetry?W A I TApproximate f13.63 to the	0	If $a = 2$, find the value of $3a$.			6
Answer $86p + 35p + 71p =$ $f1.92$ Find 1% of £5	1	4 <i>m</i> = 10 so	o m =		2.5
$86p + 35p + 71p =$ $f1.92$ Find 1% of f5.5pChange 317mm to centimetres.31.7cm $510mm + 815mm$ = $=$ 1m $325mm$ $=$ 1.325m 90 days =12 weeks 90 days =12 weeks 6 daysAn aeroplane flies 3900km in 6 hours.What is the mean (average) speed? $650km/h$ Find the perimeter of a rectangular field measuring 35m by 22m. $114m$ What size is the interior angle in each corner of an equilateral triangle? 60° Which letters of the word WAIST have at least one axis of symmetry?W A I TApproximate £13.63 to the	2	6 ² =			36
Find 1% of £5.5pChange 317mm to centimetres.31.7cm510mm + 815mm==1m325mm=1.325m90 days =12 weeks90 days =12 weeks6 daysAn aeroplane flies 3900km in 6 hours.What is the mean (average) speed?Find the perimeter of a rectangular field measuring 35m by 22m.114mWhat size is the interior angle in each corner of an equilateral triangle?60°Which letters of the word WAIST have at least one axis of symmetry?W A _ IApproximate £13.63 to the	B			Answer	
Change 317mm to centimetres. 31.7cm 510mm + 815mm = 1m 325mm = 1.325m = 1.325m 90 days = 12 weeks 6 days An aeroplane flies 3900km in 6 hours. Mhat is the mean (average) speed? 650km/h Find the perimeter of a rectangular field measuring 35m by 22m. 114m What size is the interior angle in each corner of an equilateral triangle? 60° Which letters of the word WAIST have at least one axis of symmetry? W _ A _ I _ T Approximate £13.63 to the		86p + 35p + 71p =		£1.92	
510mm + 815mm = 1m 325mm = 1.325m 90 days = 12 weeks 6 days An aeroplane flies 3900km in 6 hours. What is the mean (average) speed? 650km/h Find the perimeter of a rectangular field measuring 35m by 22m. 114m What size is the interior angle in each corner of an equilateral triangle? 60° Which letters of the word WAIST have at least one axis of symmetry? W A I T Approximate £13.63 to the	2	Find 1% of £5.			5p
= 1.325m 90 days = 12 weeks 6 days An aeroplane flies 3900km in 6 hours. What is the mean (average) speed? 650km/h Find the perimeter of a rectangular field measuring 35m by 22m. 114m What size is the interior angle in each corner of an equilateral triangle? 60° Which letters of the word WAIST have at least one axis of symmetry? W _ A _ I _ T Approximate £13.63 to the 13.63 to the	3				
An aeroplane flies 3900km in 6 hours. What is the mean (average) speed? 650km/h Find the perimeter of a rectangular field measuring 35m by 22m. 114m What size is the interior angle in each corner of an equilateral triangle? 60° Which letters of the word WAIST have at least one axis of symmetry? W _ A _ I _ T Approximate £13.63 to the T		Change 31/mm to centimetres	5.		
What is the mean (average) speed?650km/hFind the perimeter of a rectangular field measuring 35m by 22m.114mWhat size is the interior angle in each corner of an equilateral triangle?60°Which letters of the word WAIST have at least one axis of symmetry?W A I TApproximate £13.63 to theT		-	=	1m	31.7cm 325mm
field measuring 35m by 22m. 114m What size is the interior angle in each corner of an equilateral triangle? 60° Which letters of the word WAIST have at least one axis of symmetry? W _ A _ I _ T Approximate £13.63 to the T	1	510mm + 815mm	=		31.7cm 325mm 1.325m
corner of an equilateral triangle?60°Which letters of the word WAIST have at least one axis of symmetry?W A I TApproximate £13.63 to the	1	510mm + 815mm 90 days = An aeroplane flies 3900km in 6	= = 12 6 hours	weeks	31.7cm 325mm 1.325m 6 days
WAIST have at least one axis of symmetry? WAIT Approximate £13.63 to the	1 5 5	510mm + 815mm 90 days = An aeroplane flies 3900km in 6 What is the mean (average) spe Find the perimeter of a rectang	= 12 6 hours eed?	weeks	31.7cm 325mm 1.325m 6 days 650km/h
	4 5 6 7	510mm + 815mm 90 days = An aeroplane flies 3900km in 6 What is the mean (average) spe Find the perimeter of a rectang field measuring 35m by 22m. What size is the interior angle i	= 12 6 hours eed? gular in each	weeks	31.7cm 325mm 1.325m 6 days 650km/h 114m
	4 5 6 7 8	510mm + 815mm 90 days = An aeroplane flies 3900km in 6 What is the mean (average) spe Find the perimeter of a rectance field measuring 35m by 22m. What size is the interior angle is corner of an equilateral triangle Which letters of the word WAIST have at least one	= 12 6 hours eed? gular in each	e weeks	31.7cm 325mm 1.325m 6 days 650km/h 114m 60°

