Name _____ Date ____

Stage 8 End of Unit 4 Test

1 Write these decimal numbers in order of size, starting with the smallest.

8.621, 8.65, 8.009, 8.63

__ [2]

- 2 Write the correct sign, = or \neq , between each pair of measurements.
 - **a** 5.51___ 550 ml

b 2.5 kg ___ 2500 g

[2]

- **3** Write the correct inequality, < or >, between each pair of measurements.
 - **a** 12.5 cm ____ 132 mm

b 6900 m ___ 0.7 km

[2]

4 Write these measurements in order of size, starting with the smallest.

4.6 kg, 570 g, 1.37 kg, 1350 g, 4.09 kg

[2]

- **5** Write the correct inequality, < or >, between each pair of numbers.
 - **a** -4.4 ____ -4.2

b -0.75 ____ -0.79

[2]

6 Write these decimal numbers in order of size, starting with the smallest.

-15.425, -15.81, -15.08, -15.5, -15.84

[2]

- 7 Use a mental method to work these out.
 - **a** $0.1 \times 6 =$ _____

b $0.5 \times -3 =$ _____

[2]

8 Use the fact that $124 \times 63 = 7812$ to write down the answers t	these.
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a
$$12.4 \times 63 =$$

b
$$124 \times 6.3 =$$

c
$$1.24 \times 6.3 =$$

d
$$1.24 \times 0.63 =$$

[4]

9 Which of these calculation cards is the odd one out?

Explain why.

$$A 6.4 \div 0.8$$

B
$$1.6 \div 0.2$$

C
$$3.2 \div 0.4$$

D
$$48 \div 0.6$$

E
$$5.6 \div 0.7$$

______[2]

10 Work out these multiplications.

Show how to check your answers using estimation.

a
$$4.2 \times 3.6$$

b
$$0.12 \times 1.35$$

[4]

11 Work out these divisions.

a
$$45.6 \div 0.6$$

b
$$-3.15 \div 0.2$$

[4]

12 a Complete the table below showing the 15 times table.

1	2	3	4	5	6	7	8	9
15	30	45	60					

[1]

b Jon buys a piece of wood for \$12.54.

The piece of wood is 1.5 m long.

Work out the cost per metre of the wood.

[2]

13 Work these out.

Use the methods you have learned to make the questions easier.

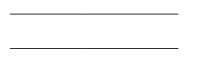
- a $(0.8 0.5) \times 0.13$
- **b** 0.9×45

c 16×0.35

d 9.9×72

е	2.5	×	63.8	×	4

f 16×0.35



[TOTAL: 37 Marks]

END OF TEST

[6]