SMART EXAM RESOURCES
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STAGE 7 MATHEMATICS
TOPIC QUESTIONS
TOPIC: COMPARE AND ORDER DECIMALS AND FRACTIONS
SET-1

1   Here is a list of symbols.

$<$ $>$ $=$

Choose the correct symbol from the list for each of these statements.

3.7   ....   3.65

4.035   ....   4.34

7.6   ....   7.60

[1]

Mark Scheme:

> < =		**1**	1 mark for three correct.

2

Write a **positive** number in each box to make each statement true.

$$0.8 \quad \times \quad \boxed{} \quad < \quad 0.8$$

$$1.3 \quad \div \quad \boxed{} \quad < \quad 1.3$$

$$8 \quad \div \quad \boxed{} \quad > \quad 80$$

[2]

Mark Scheme:

		2	Accept fractions, decimals or powers of 10.
First box: inserts a number between 0 and 1 **exclusive** **and** Second box: inserts a number greater than 1 **and**			e.g. $0.1, \frac{1}{10}, 10^{-1}$

Third box: inserts a number between 0 and 0.1 **exclusive**			e.g. $0.01, \frac{1}{100}, 10^{-2}$
2 boxes correctly filled		B1	

3 Write one of the signs

$$< \qquad = \qquad >$$

in each box to make a correct statement.

0.04 ☐ 0.040

0.44 ☐ 0.044

0.404 ☐ 0.44

[2]

Mark Scheme:

= > <	**2**	
2 correct signs	**B1**	