

SMART EXAM RESOURCES
CAMBRIDGE LOWER SECONDARY MATHS
STAGE 8
TOPIC: DECIMALS
SET-1

1 Calculate.

$$\frac{8.51 + 7.3}{6.9 - 3.8}$$

..... [1]

Mark Scheme:

$$15.81 \div 3.1 = 5.1$$

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2 Work out.

(a) 3.85×-7

..... [1]

(b) $0.72 \div 0.8$

..... [1]

MARK SCHEME

(a)	-26.95	1		
(b)	0.9	1		

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3 Complete this statement.

$$72.9 \div 0.01 = \dots \div 0.1 \quad [1]$$

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MARK SCHEME

9	729	1	
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4

$$\frac{\blacktriangle}{2.7} = 0.43$$

Find the value of $\blacktriangle$

$$\blacktriangle = \text{.....} [2]$$

MARK SCHEME

1.161	2	Award 1 mark for correct method to work out 43×27 with at most one arithmetic error.	1 mark implied by answer figs 1161 e.g. $\begin{array}{r} 43 \\ \times 27 \\ \hline 301 \\ 860 \\ \hline 1161 \end{array}$ Accept with decimals for the method
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5 Write these numbers in order starting with the smallest.

1.5 1.39 1.070 1.3 1.24

.....
smallest

.....
largest

[1]

Mark Scheme:

Answer:

1.070 1.24 1.3 1.39 1.5

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