

Division of a decimal number by an integer

Maths

Miss Davies



Division of a decimal number by an integer

1. Calculate

- a) $43.8 \div 3$
- b) $3.75 \div 5$
- c) $17.64 \div 4$

2. Calculate

- a) $0.738 \div 6$
- b) $7.068 \div 3$
- c) $7.134 \div 6$
- d) $8.136 \div 9$
- e) $1.095 \div 6$

3. Robin has worked out $96.48 \div 8$

	1	2	0	6
8	9	16	4	8

What mistake has Robin made?

4. 25 children are going on a school trip to a theme park.

The total cost of the tickets is £360

The coach hire costs £175

How much should each child pay to go on the trip?



Answers



Division of a decimal number by an integer

1. Calculate

a) $43.8 \div 3$ **14.6**

b) $3.75 \div 5$ **0.75**

c) $17.64 \div 4$ **4.41**

2. Calculate

a) $0.738 \div 6$ **0.123**

b) $7.068 \div 3$ **2.356**

c) $7.134 \div 6$ **1.189**

d) $8.136 \div 9$ **0.904**

e) $1.095 \div 6$ **0.1825**

3. Robin has worked out $96.48 \div 8$

	1	2	0	6
8	9	16	4	8

What mistake has Robin made?

The decimal point should be aligned

4. 25 children are going on a school trip to a theme park.

The total cost of the tickets is £360

The coach hire costs £175

How much should each child pay to go on the trip? **£21.40**

