

Multiplying decimals

Use long multiplication to find the total cost of each of these coach tours. Estimate first.



1

Dinosaur World
£2.75
28 people

2

Scary Towers
£4.45
53 people

3

Walter's Kingdom
£3.55
24 people

4

Water Crash
£4.85
32 people

5

Safari Woods
£5.35
18 people

6

Rollercoaster Valley
£6.65
44 people

At Dinosaur World there is a footstep trail to follow. Each dinosaur has a long footstep. Calculate how long each dinosaur trail is.



7

footstep 4.35 m
28 steps

8

footstep 3.72 m
32 steps

9

footstep 5.46 m
41 steps

10

footstep 2.86 m
63 steps

11

footstep 4.19 m
45 steps

12

footstep 5.08 m
53 steps



Explore

Estimate each answer in feet.

Use the number cards shown to make a 2-place decimal number and a 2-digit number, e.g. 4.37 and 56.



Multiply them together.

How many different answers can you make between 200 and 250?

Write the multiplications and list the answers in order.

