

Place Value

Sheet 2

Complete the following number sentences.

$$2.304 + 0.05 = \boxed{}$$

$$2.37 + 0.002 = \boxed{}$$

$$2.074 + 0.5 = \boxed{}$$

$$23.78 + \boxed{} = 23.789$$

$$1.58 + \boxed{} = 1.585$$

$$2.305 + \boxed{} = 2.325$$

$$78.409 + \boxed{} = 78.429$$

$$3.075 + \boxed{} = 3.175$$

$$45.015 + \boxed{} = 45.215$$

$$\boxed{} + 0.05 = 2.555$$

Make up your own number sentence to include the number 3.795.

Function machines

Sheet 1

0.36

1.456

0.047

0.06

3.45

0.67

0.345

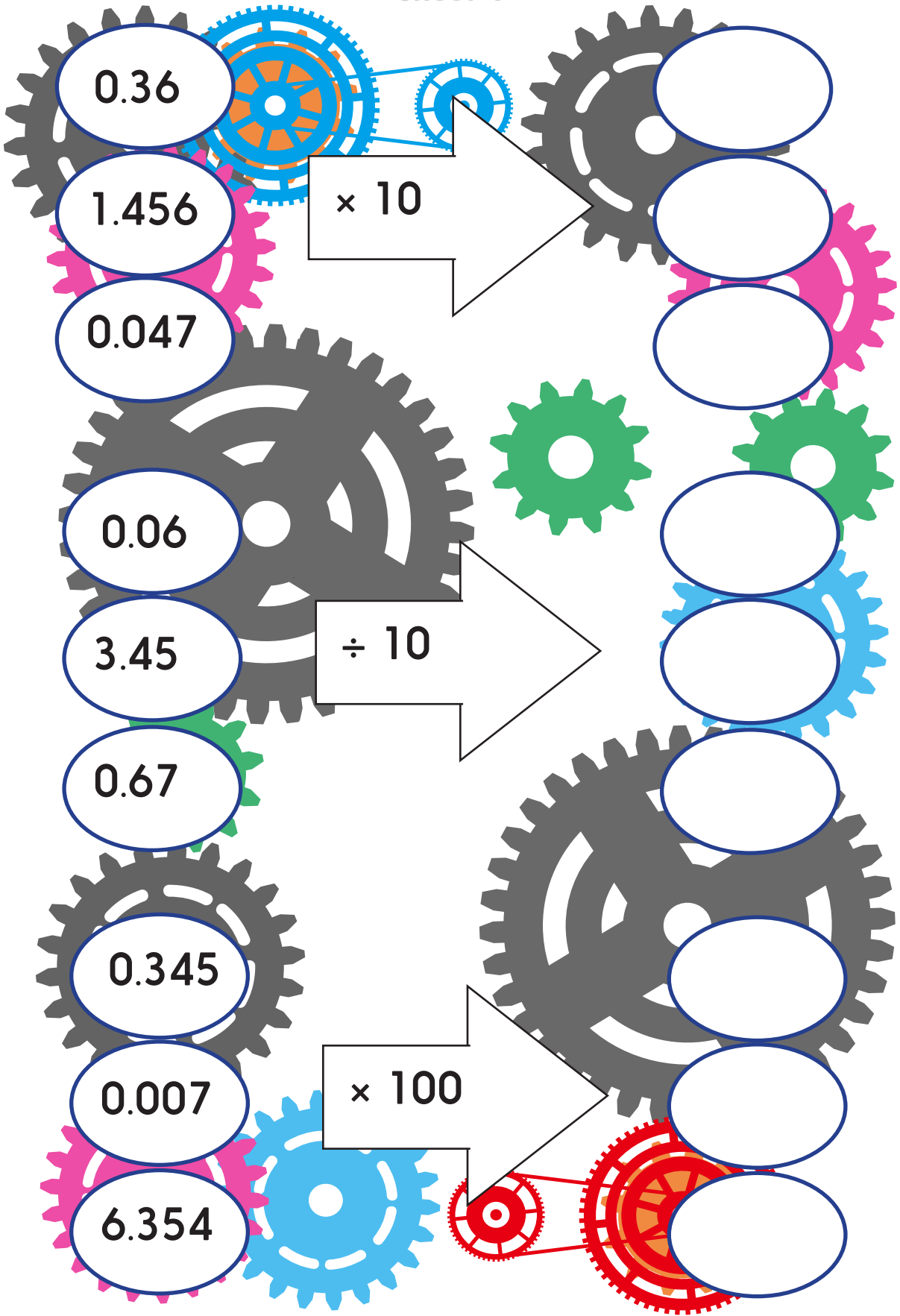
0.007

6.354

$\times 10$

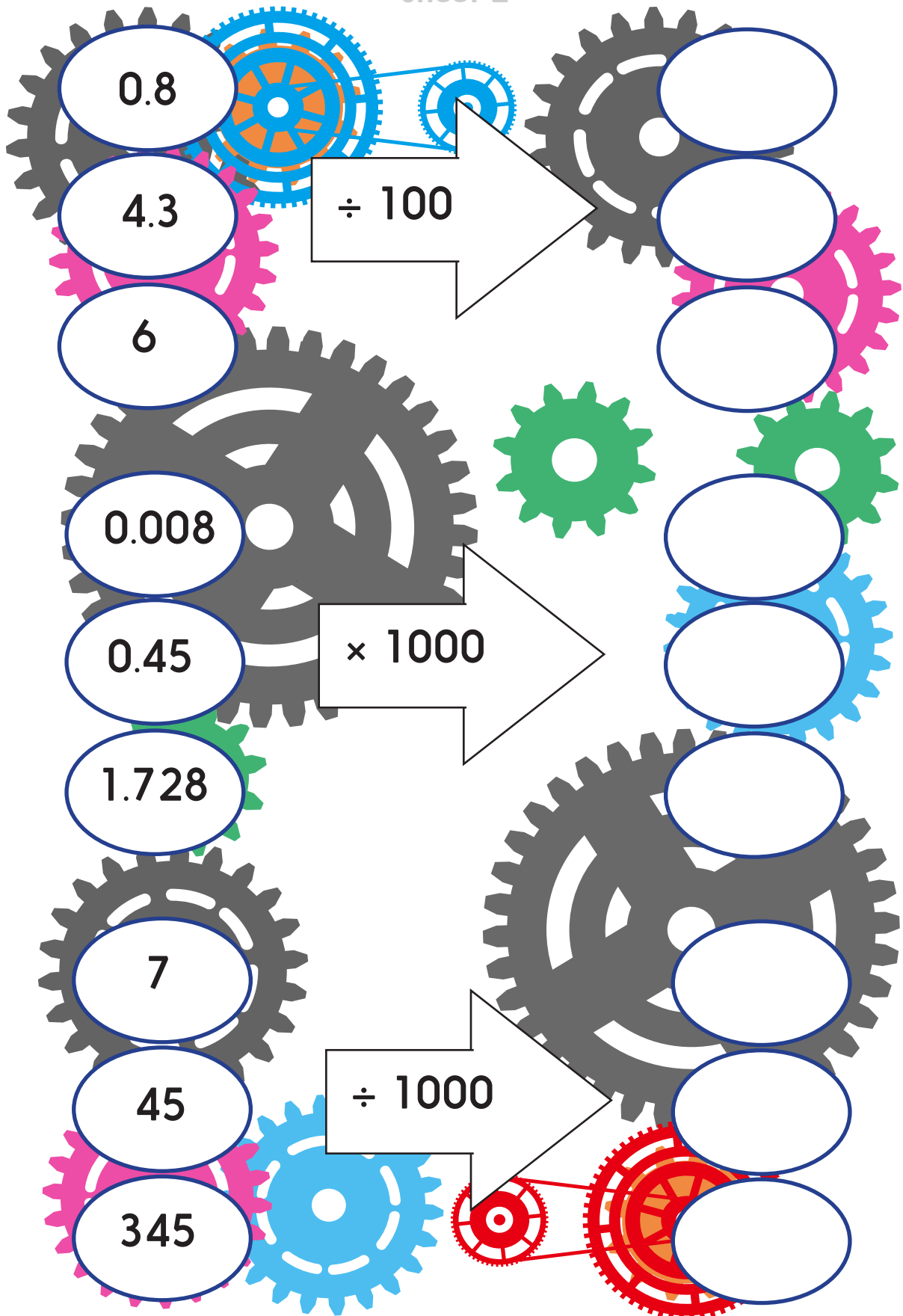
$\div 10$

$\times 100$



Function machines

Sheet 2



The diagram features three function machines, each represented by a large grey gear. The first machine at the top has a blue gear mechanism and a white arrow pointing right with the operation $\div 100$. The second machine in the middle has a green gear mechanism and a white arrow pointing right with the operation $\times 1000$. The third machine at the bottom has a red gear mechanism and a white arrow pointing right with the operation $\div 1000$. Each machine has a vertical column of three input numbers on the left and three empty oval output boxes on the right.

Machine	Operation	Input 1	Input 2	Input 3	Output 1	Output 2	Output 3
1	$\div 100$	0.8	4.3	6			
2	$\times 1000$	0.008	0.45	1.728			
3	$\div 1000$	7	45	345			