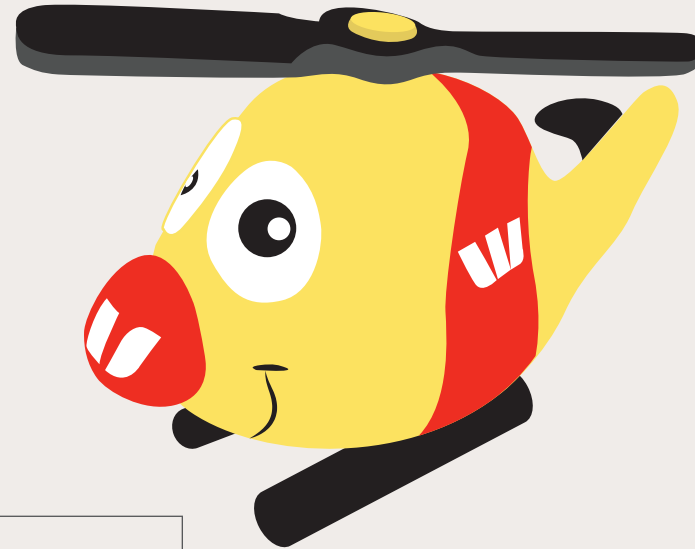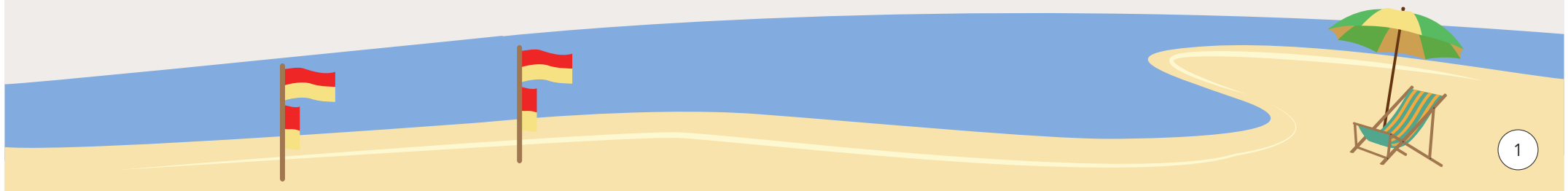# Maths

Money transactions

Time recommended: 30 minutes
Year 3 and 4

Strand:	Number and Algebra
Descriptor:	Money and financial mathematics

- Represent money values in multiple ways and count the change required for simple transactions to the nearest five cents (ACMNA059)
- Solve problems involving purchases and the calculation of change to the nearest five cents with and without digital technologies (ACMNA080)
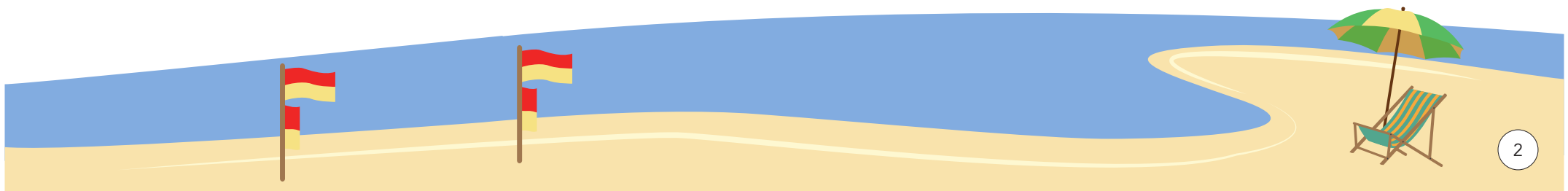
Money transactions

Investigate how the Rescue Crew can spend their money on some purchases for the helicopter base.

TASK ONE:

Using the table below, write the number of coins and notes you would use to purchase the item.

	COST	Five cents (5c)	Ten cents (10c)	Twenty cents (20c)	Fifty cents (50c)	One dollar ($1)	Two dollars ($2)	Five dollars ($5)
Example: A helicopter door screw	$2.50				1		1	
Shoe laces for Gande's boots	$7.85							
A zipper for Todd's wetsuit	$14.65							

TASK ONE CONTINUED:

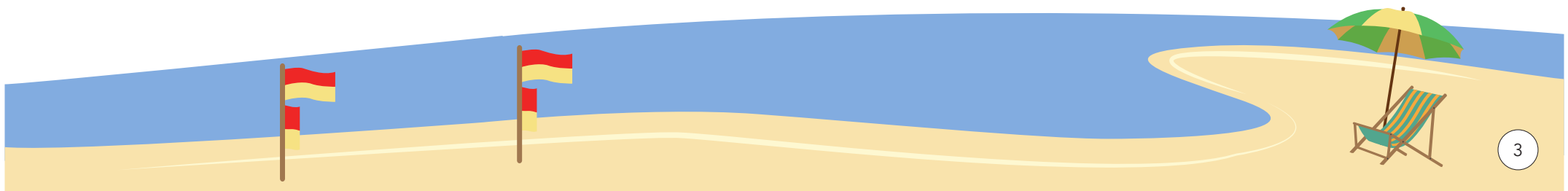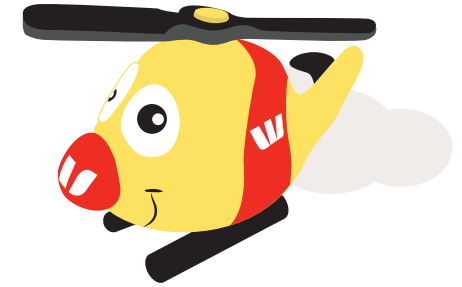Using the table below, write the number of coins and notes you would use to purchase the item.

	COST	Five cents (5c)	Ten cents (10c)	Twenty cents (20c)	Fifty cents (50c)	One dollar ($1)	Two dollars ($2)	Five dollars ($5)
A folder for storing rescue details	$3.80		Unavailable				Unavailable	Unavailable
A map for the Crew to use on the helicopter	$9.40	Unavailable	Unavailable			2 coins only	3 coins only	Unavailable
A new karabiner for the harness	$23.90	Unavailable	Unavailable		1 coin only	Unavailable		

TASK TWO:

First add the amount in your pocket, pay for the item and then using the table below write how many coins/notes you will receive as change.

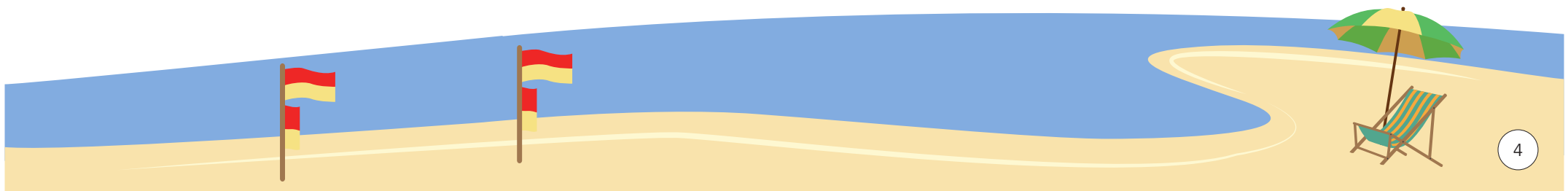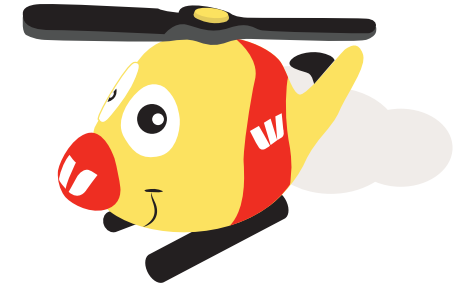|	COST	MONEY IN POCKET	Five cents (5c)	Ten cents (10c)	Twenty cents (20c)	Fifty cents (50c)	One dollar ($1)	Two dollars ($2)	Five dollars ($5)
A helicopter door screw	$2.50	$5 note							
Shoe laces for Gande's boots	$7.85	$10 note							
A zipper for Todd's wetsuit	$14.65	$10 note, 2 x 50c coins, 2 x $2 coins							

TASK TWO CONTINUED:

First add the amount in your pocket, pay for the item and then using the table below write how many coins/notes you will receive as change.

	COST	MONEY IN POCKET	Five cents (5c)	Ten cents (10c)	Twenty cents (20c)	Fifty cents (50c)	One dollar ($1)	Two dollars ($2)	Five dollars ($5)
A folder for storing rescue details	$3.80	$2 coin and 2 x $1 coins							
A map for the Crew to use on the helicopter	$9.40	$10 note, $1 coin and a 50c coin							
A new karabiner for the harness	$23.90	$20 note, 2 x $2 coins, 20c coin, 5c coin, 3 x $1 coins							