

Seaweed

Maths Challenge Cards

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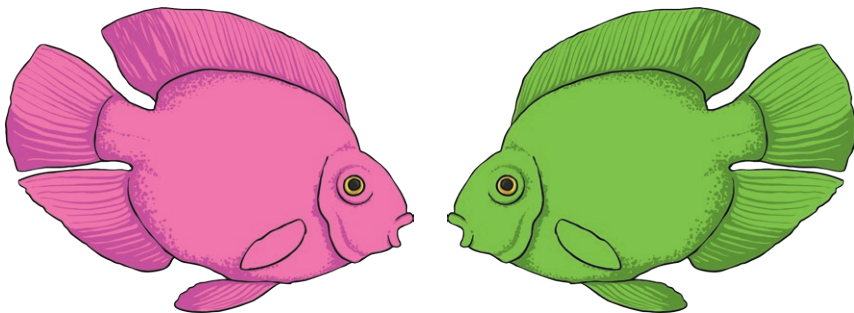
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1. Billy went fishing for two hours. What time might he have started and finished?



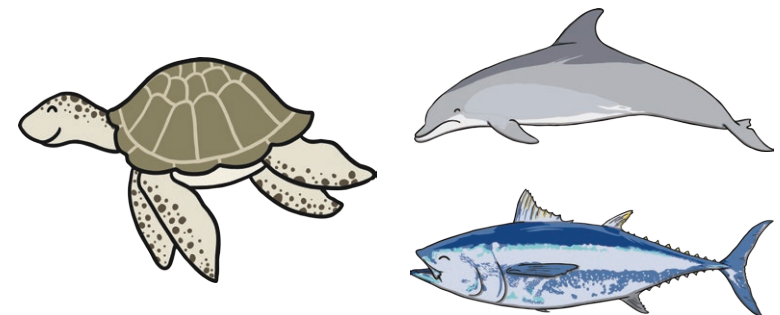
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2. Half of the fish in a school are pink and the other half are green. How many fish of each colour might there be? Draw your answer.



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3. There are 20 animals swimming around the ocean surface. There are turtles, dolphins and tuna. What possible combinations of animals could there be?



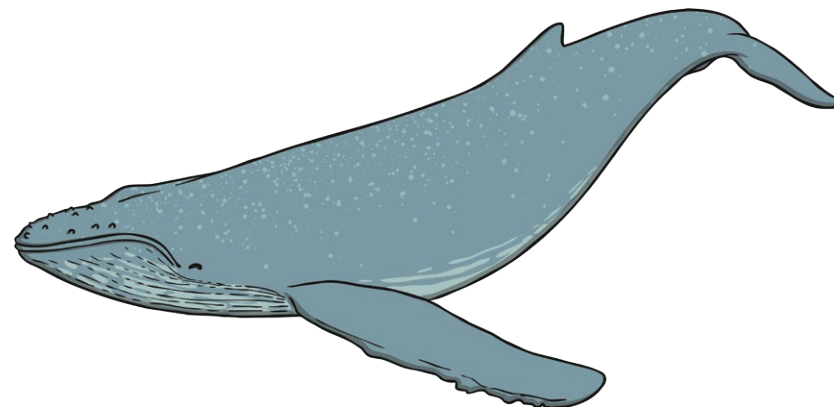
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4. Ayan bought some fish and chips for \$2. What possible combinations of coins could she have used?



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5. Choose a sea creature and draw a picture of it. What shapes make up the creature?



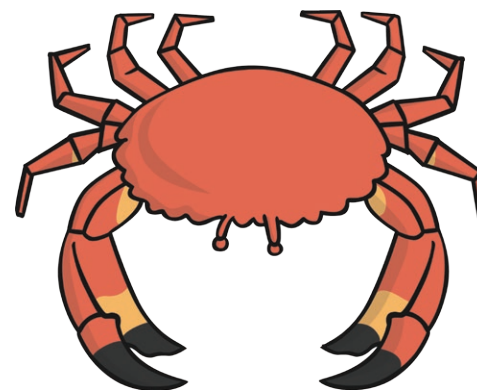
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6. A baby seahorse, a fry, is the size of a jellybean. What objects are bigger, smaller and about the same size as a fry?

Smaller	About the Same Size	Bigger

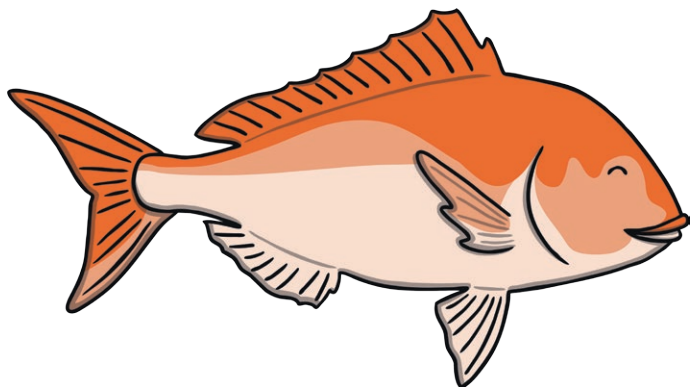
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7. Ashish was counting the number of crabs he saw at the beach. He counted in 2s and lost count after 22. How many crabs could there be?



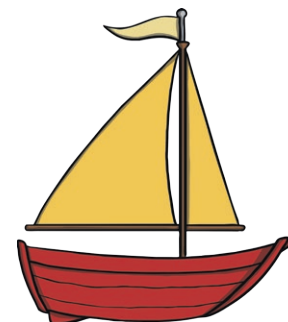
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8. Nneka rounded the number of fish she saw to 20. How many fish might have she seen?



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9. There are 12 people travelling on four boats. Draw a picture to show how many people are in each boat. Can you think of a different combination of people on the boats?



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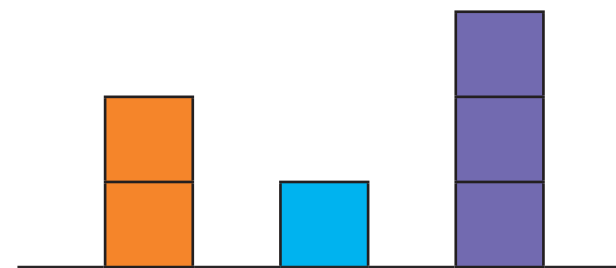
10. Henry created a table using tally marks to show the sea life he saw on his visit to the beach.

Crab	Seagull	Dolphin	Fish

Draw a graph to show the data.

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11. What could this graph be about? What could it be called?



Seaweed Maths Challenge Cards **Answers**

1. **Answers will vary, for example: Billy started fishing at 10 o'clock and finished at 12 o'clock.**
2. **Answers will vary, for example: 10 pink and 10 green fish makes 20 fish, 5 pink and 5 green fish makes 10 fish.**
3. **Answers will vary, for example: 10 tuna, 6 dolphins and 4 turtles, 1 turtle, 14 dolphins and 5 tunas.**

Seaweed Maths Challenge Cards **Answers**

4. **Answers will vary, for example: 2 × \$1 coins, 1 × \$2 coin, 4 × 50c coins.**
5. **Answers will vary.**
6. **Answers will vary.**
7. **Answers will vary but should be a multiple of 2 higher than 22.**
8. **Answers will vary but should be a number between 15 to 24.**

Seaweed Maths Challenge Cards **Answers**

9. **Answers will vary, for example: 3 people of each boat, 4, 6 and 2 people on a boat, 3, 3 and 6 people on a boat.**
10. **Students draw a graph.**
11. **Answers will vary, for example: the number of animals someone saw at a beach or the activities people enjoy at the beach.**