UNDERWATER WORD PROBLEMS

numbers below 5 round down

← 1 2 3 4

number 5 and higher rounds up

5 6 7 8 9 10 →

Fiona the Flounder and her mom were catchin shrimp for dinner. Fiona caught seventeen and her mother caught fourteen. If only twenty-four of the shrimp stayed in the trap, how many shrimp swam away?

$$46 - 25 \over 21$$

$$21 \div 3 \over 7$$

At the Dolphin Diner, a waiter had forty-six customers in his section. If twenty-five of them left and the rest of his tables had three people at each table, how many tables did he have?

$$\begin{array}{r} 1 \\ 17 \\ + 14 \\ \hline 31 \end{array}$$

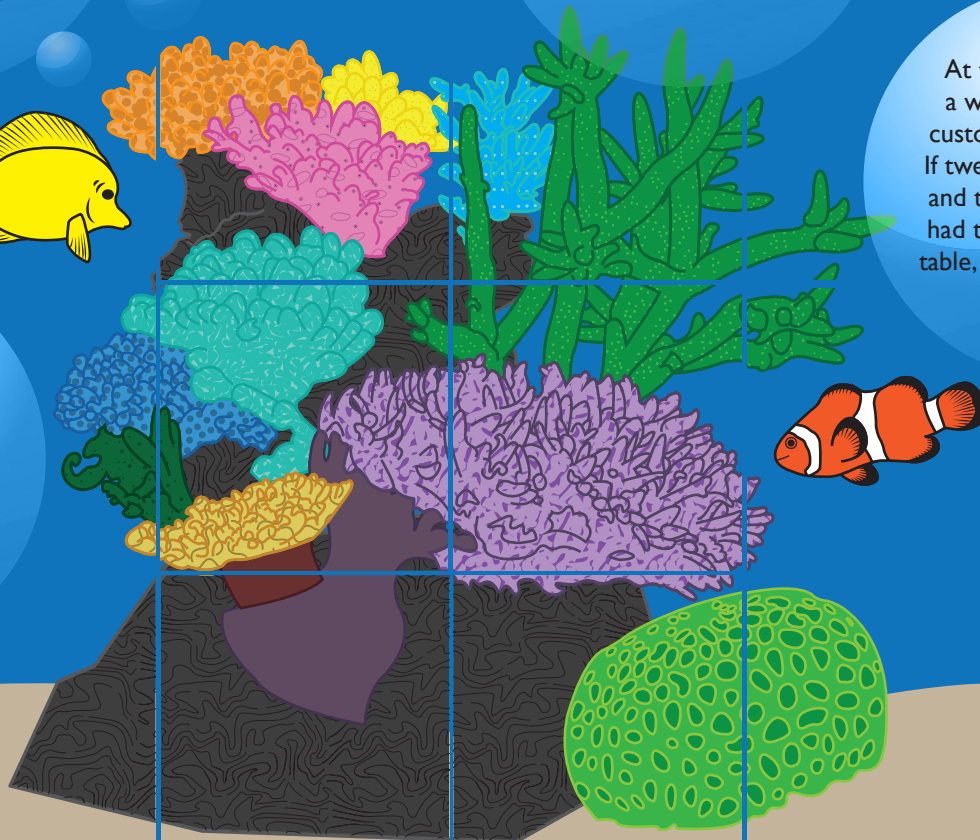$$\begin{array}{r} 2 \\ \cancel{3} 11 \\ - 2\,4 \\ \hline 7 \end{array}$$

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Underwater Word Problems

Multi-Step Addition and Subtraction Problems

Solve each multi-step problem by adding first and then subtracting.

1) Fiona the Flounder and her mom were catching shrimp for dinner. Fiona caught seventeen and her mother caught fourteen. If only twenty-four of the shrimp stayed in the trap, how many shrimp swam away?

$$
\begin{array}{r} 1 \\ 17 \\ + 14 \\ \hline 31 \end{array}
\qquad
\begin{array}{r} 2 \\ \cancel{3}\,11 \\ - 24 \\ \hline 7 \end{array}
$$

7 swam away

2) At the bookstore, Sally the Stingray bought twelve mystery books and sixteen nonfiction books. If fifteen of the books were used, how many new books did she buy?

☐ new books

3) Ollie the Octopus had thirty-five sand dollars. For his birthday he got forty more sand dollars but spent sixty-four on a new game. How many sand dollars does he have now?

☐ sand dollars

4) The Underseaside High School Cafeteria ordered enough green seaweed for thirty-three students and enough yellow seaweed for twenty-three students' lunches. But, if only twenty-one students wanted seaweed, how much extra seaweed did the cafeteria end up with?

enough seaweed for ☐ lunches

5) Chris the Crab went on vacation. He took twenty-five pictures at the coral reef and nineteen pictures on the shore. He decided to use thirty-two pictures in his photo album. How many pictures did he not use?

he left out ☐ photos

Multi-Step Addition and Multiplication Problems

Solve each multi-step problem by adding first and then multiplying.

1) Callie the Clam was selling her pearls at the undersea market. She sold four white pearls and three black pearls. If each pearl costs three dollars, how much money did she earn?

$$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array} \qquad \begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

21 dollars

2) Loni the Lobster was playing a game where he found six treasures in the first ten minutes and three treasures in the next ten minutes. If he gets four points for each treasure he finds, how many points has he earned in twenty minutes?

☐ points

3) At the Deep Sea Restaurant a group with three sharks and four dolphins came in to eat. If each meal cost four clams, how much was the bill?

☐ clams

4) Eddie the Eel was working at a Sunken Ship Mart. On Monday he worked four hours and on Tuesday he worked five hours. If he made six dollars an hour, how much money did Eddie make in those two days?

☐ dollars

5) Sally the Seahorse was organizing her shelves. She had five shelves of pink seashells and three shelves of orange seashells. How many seashells did she have if each shelf had exactly five seashells on it?

☐ seashells

Multi-Step Addition and Division Problems

Solve each multi-step problem by adding first and then dividing.

1) A group of three whales went into a restaurant. The chef already had six fish tails cooked but cooked three more for the group. If the each got the same amount, how many would each whale get?

$$\begin{array}{r} 6 \\ + 3 \\ \hline 9 \end{array} \qquad \begin{array}{r} 9 \\ \div 3 \\ \hline 3 \end{array}$$

3 fish tails

2) The Ocean Reef Store had six sea anemones in stock when they got another shipment with eighteen anemones in it. They put the anemones onto shelves with six on each shelf. How many shelves did they use?

☐ shelves

3) There are six blue squid and nineteen green squid. They all live in caves but each cave only holds five squid. How many caves are needed to house the squid?

☐ caves

4) Cleo the Clownfish saved up thirty-seven clams. If she received another three clams for her allowance, how many eight dollar toys could she buy?

☐ toys

5) A school of fish has twelve new students and forty-four returning students. If the teacher puts them into groups of eight, how many groups will there be?

☐ groups

Multi-Step Subtraction and Addition Problems

Solve each multi-step problem by subtracting first and then adding.

1) There were twenty-nine sea turtles that decided to go for a swim. Seventeen turtles got tired and swam home and nineteen turtles joined the others to complete the swim. How many turtles completed the swim?

$$\begin{array}{r} 29 \\ -\ 17 \\ \hline 12 \end{array} \qquad \begin{array}{r} 1 \\ 12 \\ +\ 19 \\ \hline 31 \end{array}$$

31 turtles

2) Julie the Jellyfish had forty-five pieces of sea glass. If she gave away six of them, but then bought twenty more, how many would she have total?

☐ pieces of sea glass

3) Sally the Seahorse had twenty-three cousins that lived in the reef. Seven cousins moved away and then nine more moved to the reef. How many cousins live at the reef now?

☐ cousins

4) The coral reef had thirty-one pieces of fan coral. Nine pieces broke off when a boat rode over the reef. A year later seventeen new pieces appeared. How many pieces of fan coral does the reef have now?

☐ pieces of fan coral

5) Sheldon the Shrimp played a game with his brother. He earned twenty-two points in the first round and then lost thirteen points in round two. In the final round he earned nineteen points. What was his final score in the game?

☐ points

Multi-Step Subtraction and Multiplication Problems

Solve each multi-step problem by subtracting first and then multiplying.

1) A group of eleven sea stars was relaxing on the ocean floor. Five sea stars decided to go for a walk. If sea stars have five arms each, how many sea star arms were still relaxing on the ocean floor?

$$\begin{array}{r} 11 \\ -\ 5 \\ \hline 6 \end{array} \qquad \begin{array}{r} 6 \\ \times\ 5 \\ \hline 30 \end{array}$$

[30] sea star arms

2) Sully the Seagull needs to roast fifteen oysters. He has already roasted six. If each oyster takes eight minutes to roast, how long will it take him to cook the rest?

☐ minutes

3) Stella the Stingray had fifteen caves to clean but forgot to clean seven of them. If she earned eight sand dollars for each cave she cleaned, how much money did she actually earn?

☐ sand dollars

4) Irvin the Urchin wants a collection of eight pieces of driftwood. He has three pieces of driftwood. The sea store sells driftwood for six dollars each. How much money would he need to finish his collection?

☐ dollars

5) Marina the Mermaid needed to paint eleven rooms of her castle. She painted two rooms on monday and needs to figure out how long it will take to paint the rest. If each room takes seven hours to paint. How much longer will it take her to paint the rest?

☐ hours

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Multi-Step Subtraction and Division Problems

Solve each multi-step problem by subtracting first and then dividing.

1) At the Dolphin Diner, a waiter had forty-six customers in his section. If twenty-five of them left and the rest of his tables had three people at each table, how many tables did he have?

$$\begin{array}{r} 46 \\ -\ 25 \\ \hline 21 \end{array} \qquad \begin{array}{r} 21 \\ \div\ 3 \\ \hline 7 \end{array}$$

7 tables

2) Tammy the Turtle baked thirty-nine cupcakes for her school's bake sale. If her brother, Todd the Turtle, ate nine of them, how many packages could she make if she put three cupcakes in each package?

[ ] packages

3) Libby the Lobster picked fifty-four sea flowers for her friend's wedding. Fourteen of the flowers wilted before the wedding. If she was making bouquets with five flowers each, how many bouquets could she still make?

[ ] bouquets

4) Chrissy the Crab was planting seaweed in her garden. She started with seventy-three seeds and planted nineteen of them in the big garden. In each of her small gardens she put six seeds. How many small gardens did Chrissy have?

[ ] small gardens

5) Shane the Shark had fifty-two sea dollars. He spent forty-three sea dollars on a tooth sharpener. If plankton pops cost three dollars each, how many could he buy with the money he had left?

[ ] plankton pops

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Rounding to the Nearest 10

numbers below 5 round down   number 5 and higher round up

⟵————————————————   ————————————————⟶

1   2   3   4   5   6   7   8   9   10
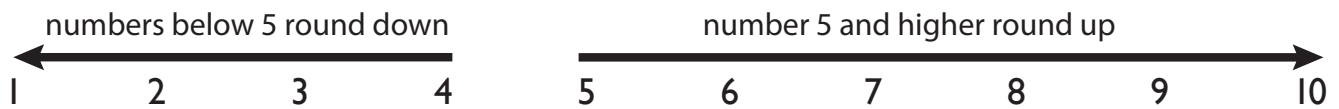
When rounding to the nearest ten, first look at the number and determine what multiple of ten comes before that number and what multiple of ten comes after that number. For example, the number 43 is between 40 and 50. Then, look at the digit in the ones place. If the digit is 1 to 4, the number rounds down to the lower multiple of 10. If the digit is 5 to 9, the number rounds up to the higher multiple of 10.

43 would round down to 40 because 3 is closer to 0.

Practice rounding the following numbers to the nearest 10.

1.   54   _____

2.   38   _____

3.   96   _____

4.   12   _____

5.   26   _____

6.   49   _____

7.   27   _____

8.   63   _____

9.   18   _____

10.   57   _____

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Rounding to the Nearest 10 Coloring Page

Round each number to the nearest 10 and then follow the color code to color the picture.

70 : Pink   40 : Yellow

50 : Blue   90 : Silver

20: Green   30 : Light Blue

48
54
27
41
32
17
39
85
37
91
93
19
44
42
35
87
47
18
94
38
86
45
46
36
25
24
53
52
49
71
65
73
68
22
16
51
21
15

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Rounding to the Nearest 100
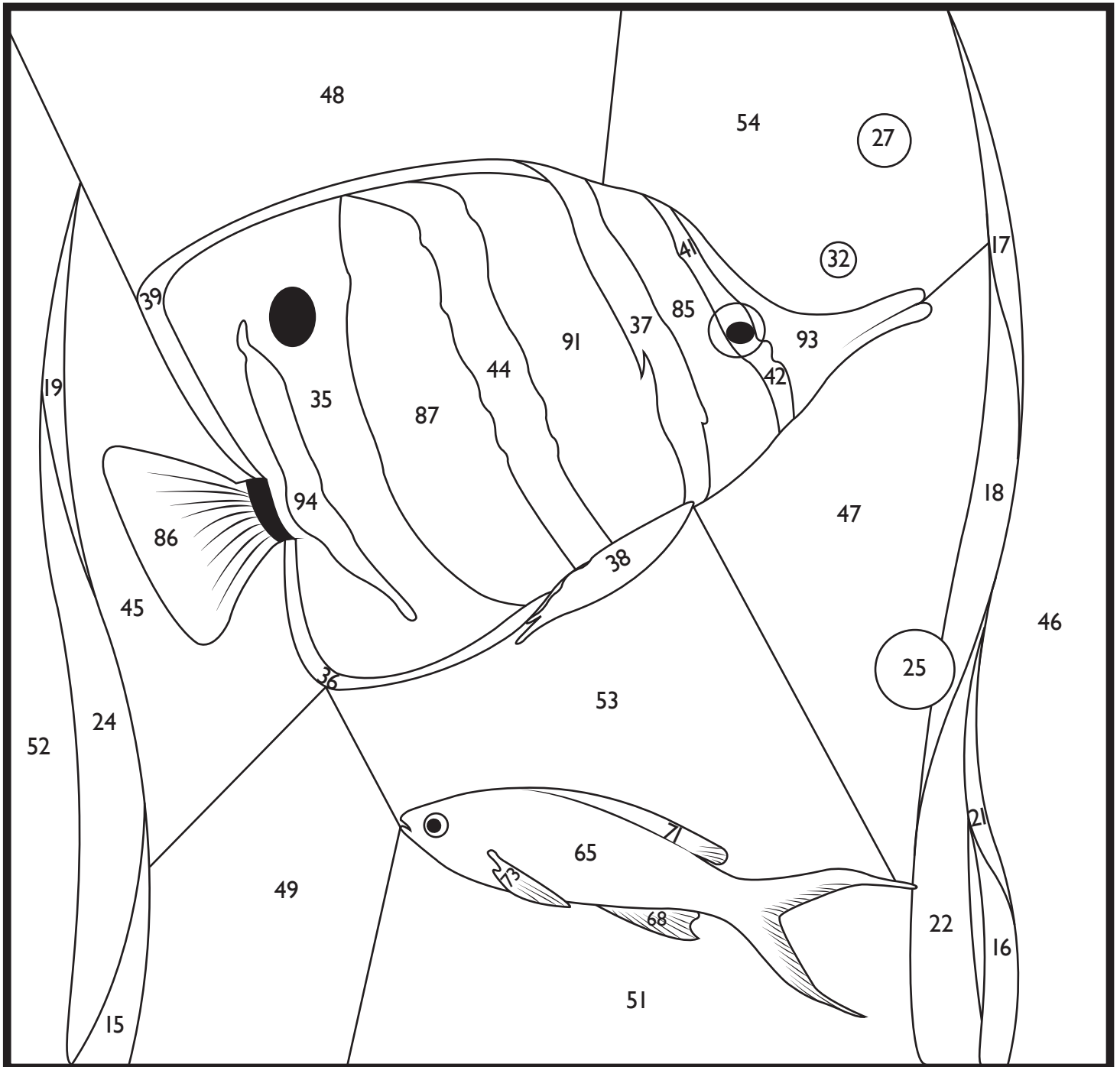
10   20   30   40   50   60   70   80   90   100
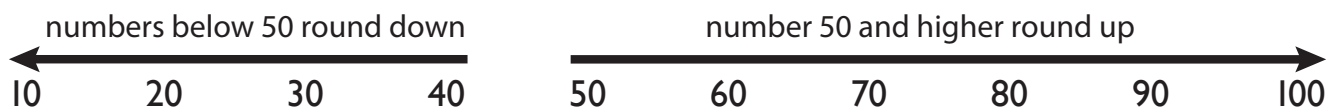
When rounding to the nearest 100, first look at the number and determine what multiple of one hundred comes before that number and what multiple of one hundred comes after that number. For example, the number 573 is between 500 and 600. Then, look at the tens place digit. If the digit is 1 to 4, the number rounds down to the lower multiple of 100. If the digit is 5 to 9, the number rounds to the higher multiple of 100.

You would round 573 to 600 because 70 is closer to 100.

Practice rounding the following numbers to the nearest 100.

1.   291   _____

2.   455   _____

3.   723   _____

4.   132   _____

5.   463   _____

6.   634   _____

7.   856   _____

8.   375   _____

9.   185   _____

10.   555   _____

Rounding to the Nearest 100 Coloring Page

Round each number to the nearest 100 and then follow the color code to color the picture.

800 : Blue   400 : Green

500 : Grey   900 : Purple

200 : Tan   300 : Brown
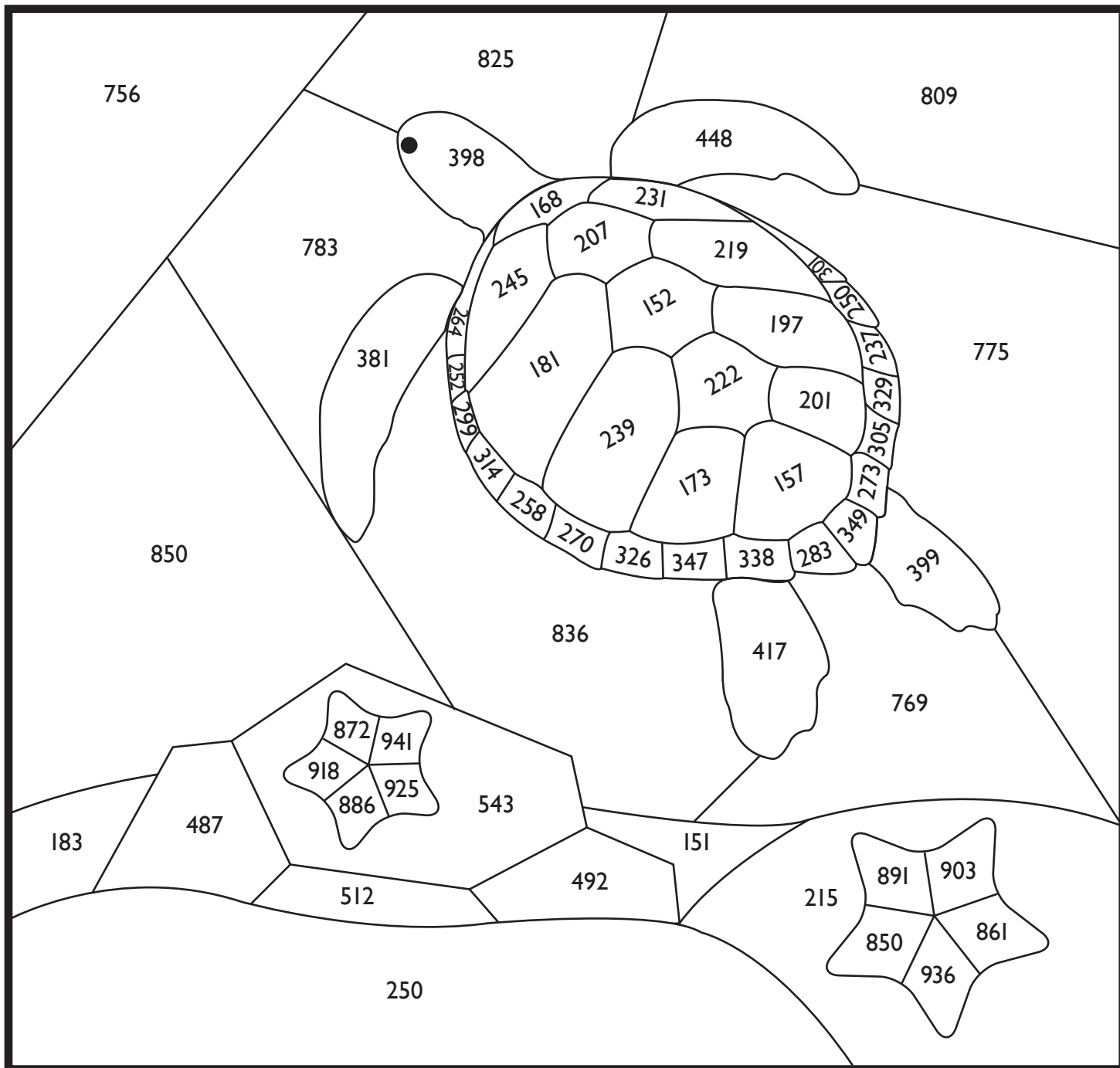
Fishing for Rounded Numbers

This game is for 2 players.

What You Need:
- 3 dice
- 2 different colored crayons
- The game board below (provided on the next page)
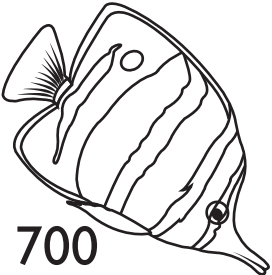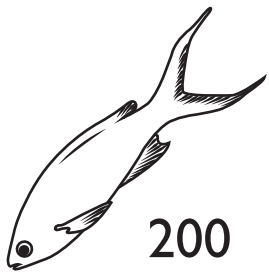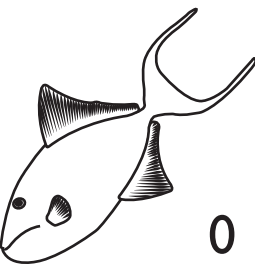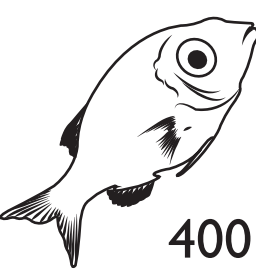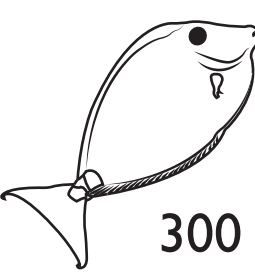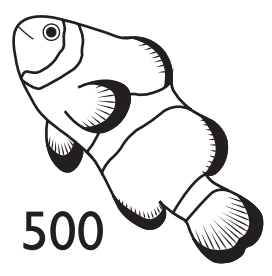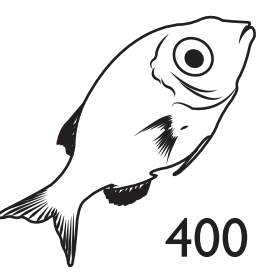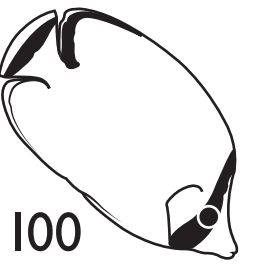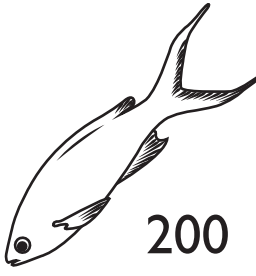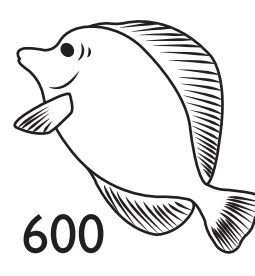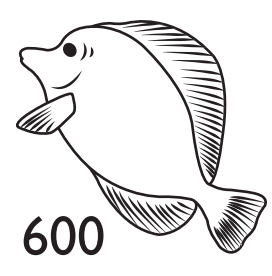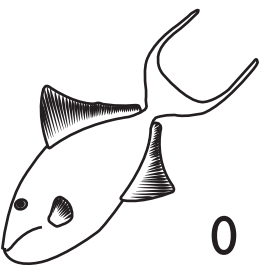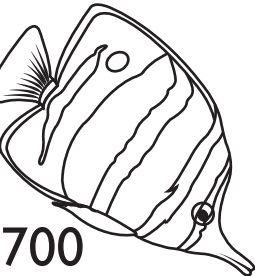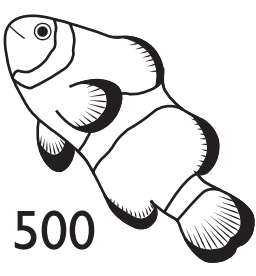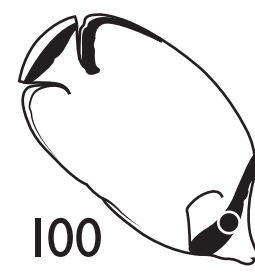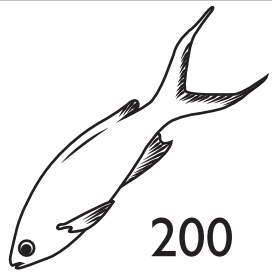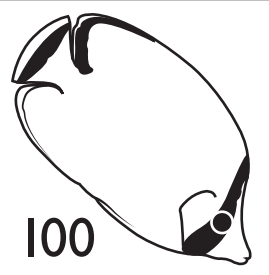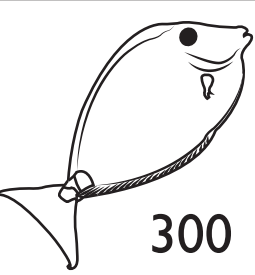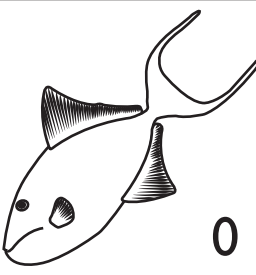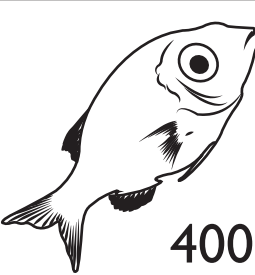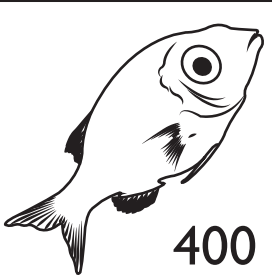
What You Do:
1. Each player should choose a crayon; the color you pick will represent you on the board.
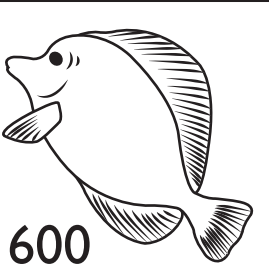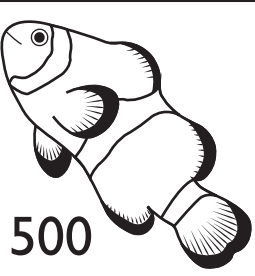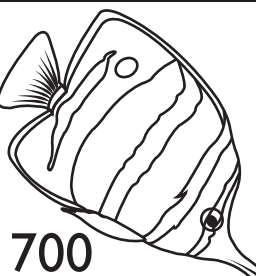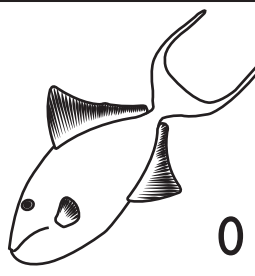2. Player one should roll the 3 dice, one at a time. The first roll will be the digit for the hundreds place, the second roll will be the tens place, and the third roll will be the ones place.
3. After rolling all three dice, state the three-digit number that you made.
4. Now, round that number to the nearest hundred.
5. Player one should then find that number on the board and shade it in using the crayon.
6. Player two should then take a turn, repeating steps 1 through 5.
7. The first player to have five adjacent fish colored (in a row or column) wins!

Variations:
- Include diagonal rows: fishes in a line from corner to corner.
- Restrict a winning combination to only one option. For example, the fish must be in a row. Columns don't count.
- Choose sides: Assign each player one of the two rounding possibilities: "Rounding Up" or "Rounding Down." Players should take turns rolling the dice as described in the directions. Regardless of which player rolled the dice, if the number rolled should be rounded down, the Rounding Down player gets to color a fish. The same principle applies for the Rounding Up player; if the number rolled should be rounded up, the Rounding Up player gets to color a fish.

Fishing for Rounded Numbers

700	200	0	400	300
500	400	100	200	600
600	0	700	500	100
200	100	300	0	400
400	600	500	700	0

Addition and Subtraction Mixed Review

Solve the problems and then match the letter of the problem to the correct number at the bottom of the page to learn the punchline.

What kind of fish goes well with peanut butter?

S: 634
   + 345

F: 7267
   - 634

L: 601
   - 460

E: 1635
   + 726

H: 593
   + 77

C: 2000
   - 552

J: 1542
   - 89

Y: 739
   - 664

L: 832
   + 571

I: 3421
   + 4591

The Answer is:

_____ _____ _____ _____ _____ _____ _____ _____ _____
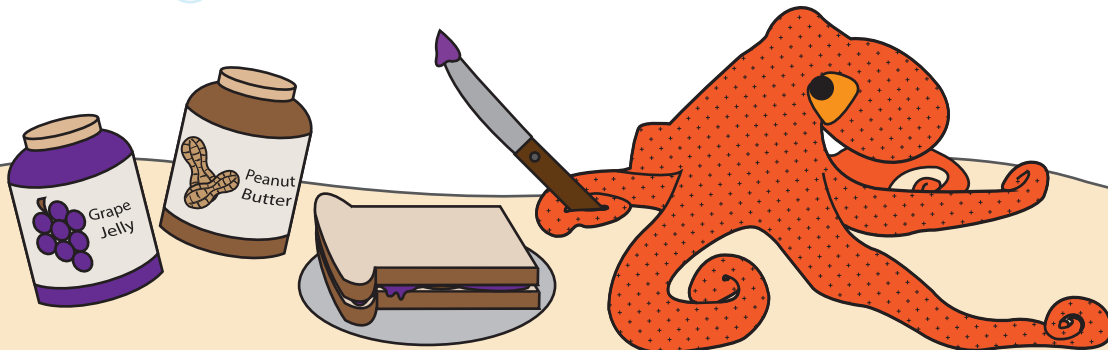1453   2361   141   1403   75   6633   8012   979   670

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Multiplying One-Digit Numbers by Multiples of 10

Read about a strategy for multiplying one-digit numbers by multiples of ten.
Then, practice using the strategy to solve the problems.

Strategy:
When you have a problem like this: 40 x 6 = , use your knowledge of the multiples of ten to help you solve the problem. Here's how:

1. Break down the two-digit multiple of ten.   40 would be 4 and 10
2. Multiply the two single-digit factors.   4 x 6 = 24
3. Finally, multiply the new product by 10.   24 x 10 = 240, so 40 x 6 = 240

Solve the following problems using the strategy. Show your work!

1. 30 x 4 = 120
    Reminder: Break 30 into 3 and 10. Then, multiply 3 and 4 together. Multiply that product
              by 10 to get your answer..

2. 60 x 5 =

3. 5 x 90 =

4. 90 x 3 =

5. 6 x 40 =

6. 10 x 5 =

7. 2 x 70 =

8. 10 x 6 =

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Multiplying by Multiples of 10: Practice

Solve the problems and then match the letter of the problem to the correct number at the bottom of the page to learn the punchline.

What is the strongest creature in the sea?

U: 5 x 30 = _____

E: 90 x 2 = _____

A: 4 x 70 = _____

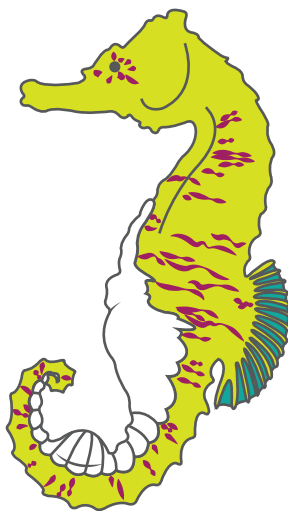L: 20 x 8 = _____

S: 6 x 50 = _____

M: 40 x 3 = _____

S: 60 x 5 = _____

F: 20 x 5 = _____

The Answer is:

_____ _____ _____ _____ _____ _____ _____
  280   120   150   300   300   180   160
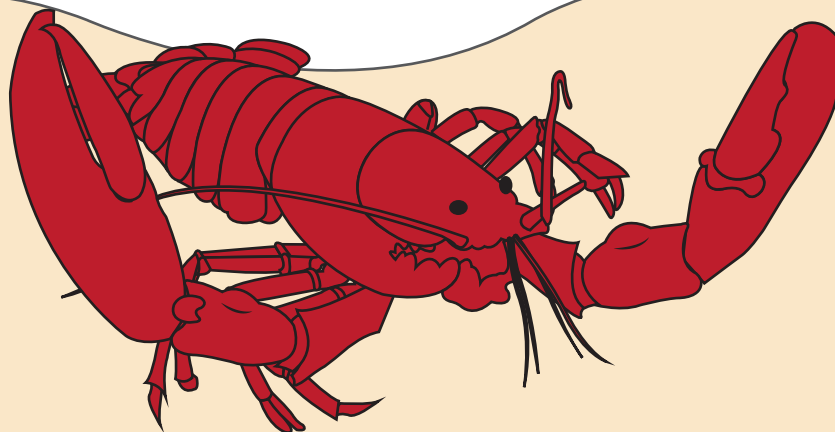
Build a Coral Reef

Solve the problems. Then, cut the puzzle pieces out and glue each piece in the square with the answer that matches it.

5 x 60 =	60 x 4 =	8 x 10 =	30 x 2 =
6 x 60 =	50 x 7 =	2 x 60 =	70 x 8 =
7 x 20 =	30 x 9 =	3 x 70 =	40 x 5 =
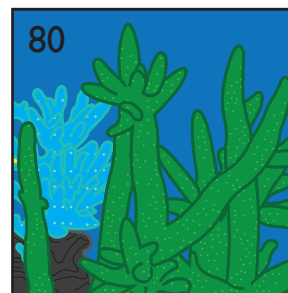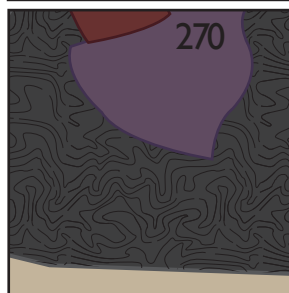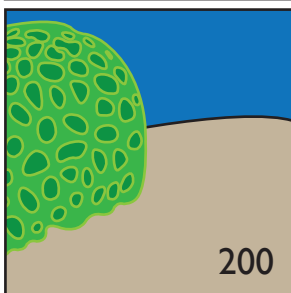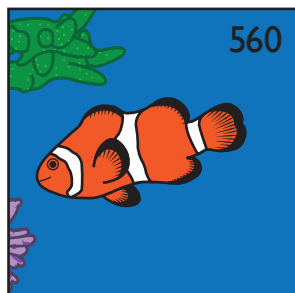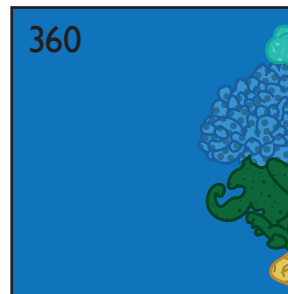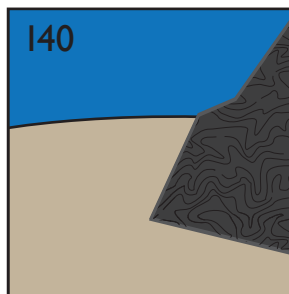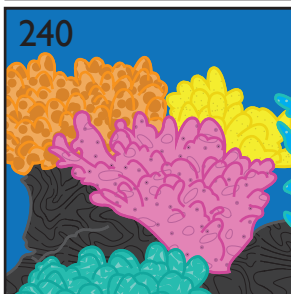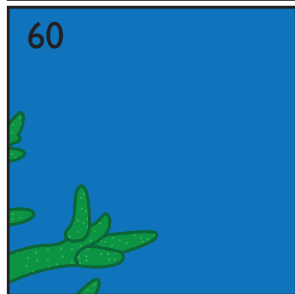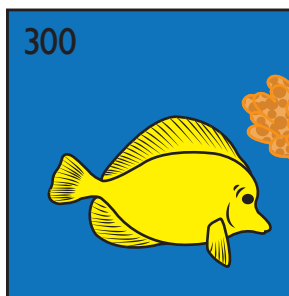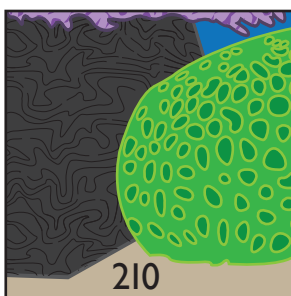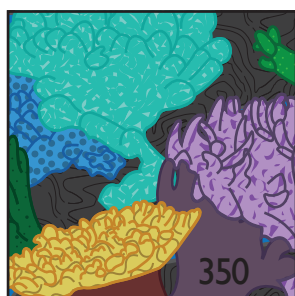
Great job!

_____

is an Education.com math superstar

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Answer Sheets

Underwater Word Problems

Answer Sheet

Multi-Step Addition and Subtraction Problems

Solve each multi-step problem by adding first and then subtracting.

1) Fiona the Flounder and her mom were catching shrimp for dinner. Fiona caught seventeen and her mother caught fourteen. If only twenty-four of the shrimp stayed in the trap, how many shrimp swam away?

$$
\begin{array}{r} 1 \\ 17 \\ +\ 14 \\ \hline 31 \end{array}
\qquad
\begin{array}{r} 2 \\ \cancel{3}\ 11 \\ -\ 24 \\ \hline 7 \end{array}
$$

7 swam away

2) At the bookstore, Sally the Stingray bought twelve mystery books and sixteen nonfiction books. If fifteen of the books were used, how many new books did she buy?

$$
\begin{array}{r} 12 \\ +\ 16 \\ \hline 28 \end{array}
\qquad
\begin{array}{r} 28 \\ -\ 15 \\ \hline 13 \end{array}
$$

13 new books

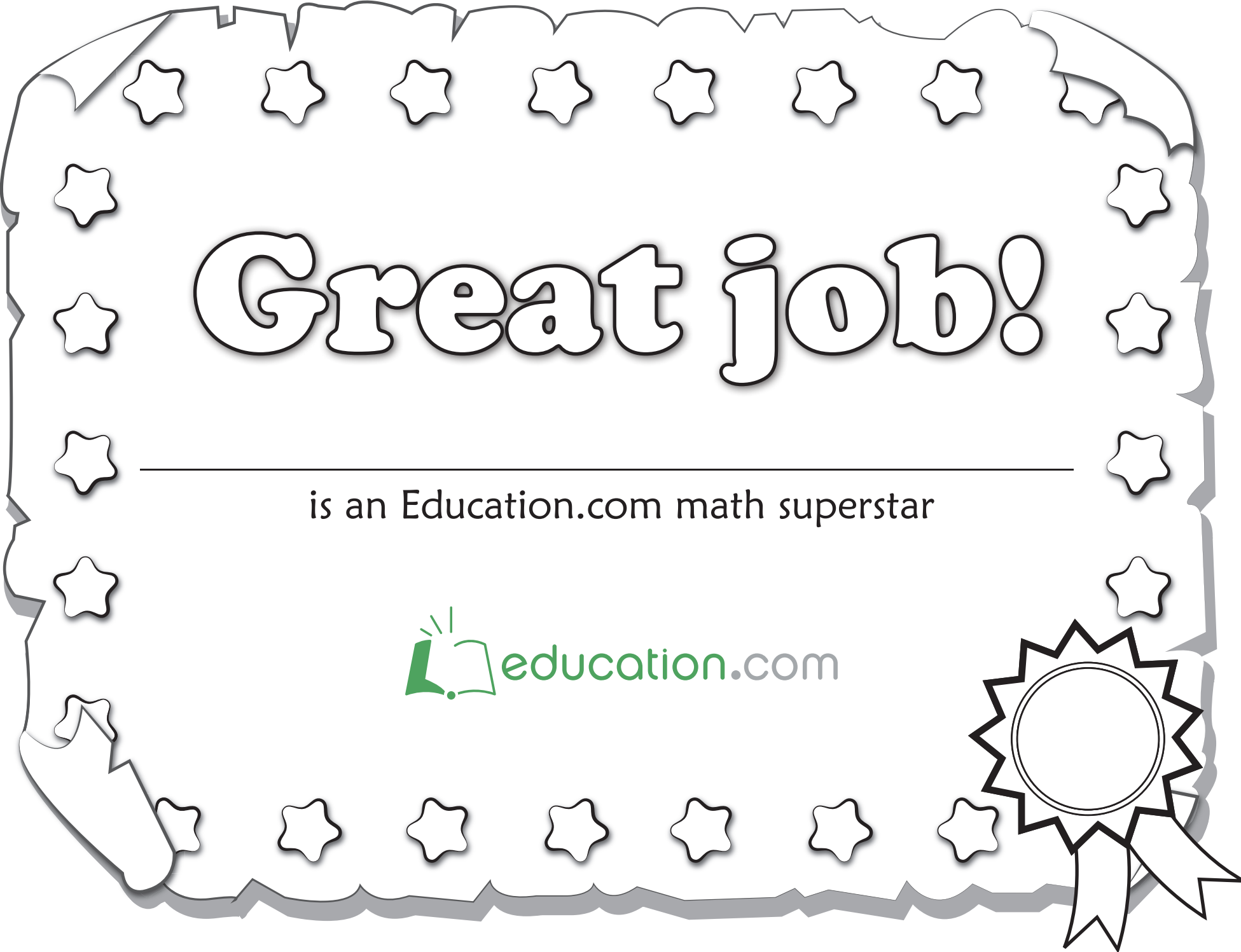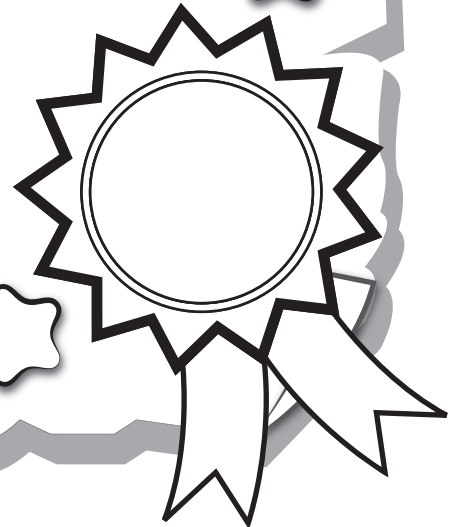3) Ollie the Octopus had thirty-five sand dollars. For his birthday he got forty more sand dollars but spent sixty-four on a new game. How many sand dollars does he have now?

$$
\begin{array}{r} 35 \\ +\ 40 \\ \hline 75 \end{array}
\qquad
\begin{array}{r} 75 \\ -\ 64 \\ \hline 11 \end{array}
$$
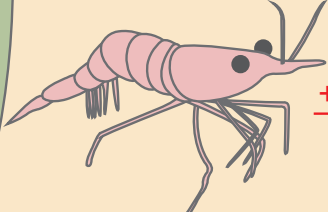
11 sand dollars

4) The Underseaside High School Cafeteria ordered enough green seaweed for thirty-three students and enough yellow seaweed for twenty-three students' lunches. But, if only twenty-one students wanted seaweed, how much extra seaweed did the cafeteria end up with?

$$
\begin{array}{r} 33 \\ +\ 23 \\ \hline 56 \end{array}
\qquad
\begin{array}{r} 56 \\ -\ 21 \\ \hline 35 \end{array}
$$

enough seaweed for 35 lunches

5) Chris the Crab went on vacation. He took twenty-five pictures at the coral reef and nineteen pictures on the shore. He decided to use thirty-two pictures in his photo album. How many pictures did he not use?

$$
\begin{array}{r} 1 \\ 25 \\ +\ 19 \\ \hline 44 \end{array}
\qquad
\begin{array}{r} 44 \\ -\ 32 \\ \hline 12 \end{array}
$$

he left out 12 photos

Answer Sheet

Multi-Step Addition and Multiplication Problems

Solve each multi-step problem by adding first and then multiplying.

1) Callie the Clam was selling her pearls at the undersea market. She sold four white pearls and three black pearls. If each pearl costs three dollars, how much money did she earn?

$$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array} \qquad \begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

21 dollars

2) Loni the Lobster was playing a game where he found six treasures in the first ten minutes and three treasures in the next ten minutes. If he gets four points for each treasure he finds, how many points has he earned in twenty minutes?

$$\begin{array}{r} 6 \\ + 3 \\ \hline 9 \end{array} \qquad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

36 points

3) At the Deep Sea Restaurant a group with three sharks and four dolphins came in to eat. If each meal cost four clams, how much was the bill?

$$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array} \qquad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$$

28 clams

4) Eddie the Eel was working at a Sunken Ship Mart. On Monday he worked four hours and on Tuesday he worked five hours. If he made six dollars an hour, how much money did Eddie make in those two days?

$$\begin{array}{r} 4 \\ + 5 \\ \hline 9 \end{array} \qquad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

54 dollars

5) Sally the Seahorse was organizing her shelves. She had five shelves of pink seashells and three shelves of orange seashells. How many seashells did she have if each shelf had exactly five seashells on it?

$$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array} \qquad \begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$$

40 seashells

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Answer Sheet

Multi-Step Addition and Division Problems
Solve each multi-step problem by adding first and then dividing.

1) A group of three whales went into a restaurant. The chef already had six fish tails cooked but cooked three more for the group. If the each got the same amount, how many would each whale get?

$$\begin{array}{r} 6 \\ +\ 3 \\ \hline 9 \end{array} \qquad \begin{array}{r} 9 \\ \div\ 3 \\ \hline 3 \end{array}$$

$\boxed{3}$ fish tails

2) The Ocean Reef Store had six sea anemones in stock when they got another shipment with eighteen anemones in it. They put the anemones onto shelves with six on each shelf. How many shelves did they use?

$$\begin{array}{r} 1 \\ 18 \\ +\ 6 \\ \hline 24 \end{array} \qquad \begin{array}{r} 24 \\ \div\ 6 \\ \hline 4 \end{array}$$

$\boxed{4}$ shelves

3) There are six blue squid and nineteen green squid. They all live in caves but each cave only holds five squid. How many caves are needed to house the squid?

$$\begin{array}{r} 1 \\ 19 \\ +\ 6 \\ \hline 25 \end{array} \qquad \begin{array}{r} 25 \\ \div\ 5 \\ \hline 5 \end{array}$$

$\boxed{5}$ caves

4) Cleo the Clownfish saved up thirty-seven clams. If she received another three clams for her allowance, how many eight dollar toys could she buy?

$$\begin{array}{r} 37 \\ +\ 3 \\ \hline 40 \end{array} \qquad \begin{array}{r} 40 \\ \div\ 8 \\ \hline 5 \end{array}$$

$\boxed{5}$ toys

5) A school of fish has twelve new students and forty-four returning students. If the teacher puts them into groups of eight, how many groups will there be?

$$\begin{array}{r} 44 \\ +12 \\ \hline 56 \end{array} \qquad \begin{array}{r} 56 \\ \div\ 8 \\ \hline 7 \end{array}$$
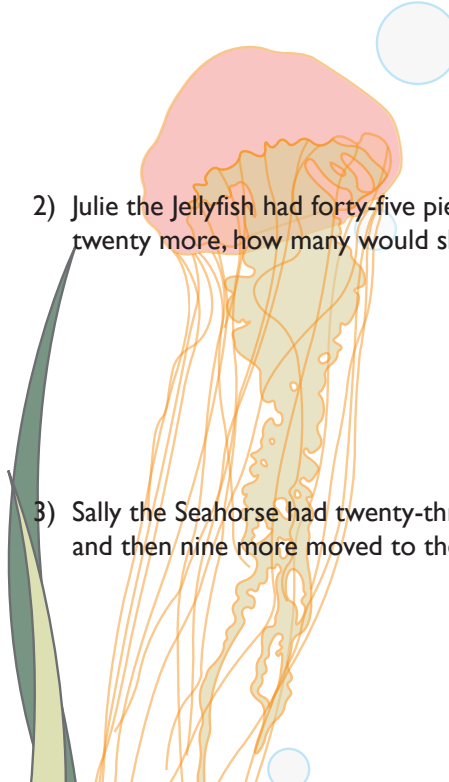
$\boxed{7}$ groups

Answer Sheet

Multi-Step Subtraction and Addition Problems
Solve each multi-step problem by subtracting first and then adding.

1) There were twenty-nine sea turtles that decided to go for a swim. Seventeen turtles got tired and swam home and nineteen turtles joined the others to complete the swim. How many turtles completed the swim?

$$\begin{array}{r} 29 \\ -\ 17 \\ \hline 12 \end{array} \qquad \begin{array}{r} {\scriptstyle 1} \\ 12 \\ +\ 19 \\ \hline 31 \end{array}$$

$\boxed{31}$ turtles

2) Julie the Jellyfish had forty-five pieces of sea glass. If she gave away six of them, but then bought twenty more, how many would she have total?

$$\begin{array}{r} {\scriptstyle 3} \\ \cancel{4}\,15 \\ -\ \ 6 \\ \hline 3\ 9 \end{array} \qquad \begin{array}{r} 39 \\ +\ 20 \\ \hline 59 \end{array}$$

$\boxed{59}$ pieces of sea glass

3) Sally the Seahorse had twenty-three cousins that lived in the reef. Seven cousins moved away and then nine more moved to the reef. How many cousins live at the reef now?

$$\begin{array}{r} {\scriptstyle 1} \\ \cancel{2}\,13 \\ -\ \ 7 \\ \hline 1\ 6 \end{array} \qquad \begin{array}{r} {\scriptstyle 1} \\ 16 \\ +\ 9 \\ \hline 25 \end{array}$$

$\boxed{25}$ cousins

4) The coral reef had thirty-one pieces of fan coral. Nine pieces broke off when a boat rode over the reef. A year later seventeen new pieces appeared. How many pieces of fan coral does the reef have now?

$$\begin{array}{r} {\scriptstyle 2} \\ \cancel{3}\,11 \\ -\ \ 9 \\ \hline 2\ 2 \end{array} \qquad \begin{array}{r} 22 \\ +\ 17 \\ \hline 39 \end{array}$$

$\boxed{39}$ pieces of fan coral

5) Sheldon the Shrimp played a game with his brother. He earned twenty-two points in the first round and then lost thirteen points in round two. In the final round he earned nineteen points. What was his final score in the game?

$$\begin{array}{r} {\scriptstyle 1} \\ \cancel{2}\,12 \\ -1\ 3 \\ \hline 9 \end{array} \qquad \begin{array}{r} {\scriptstyle 1} \\ 19 \\ +\ 9 \\ \hline 28 \end{array}$$
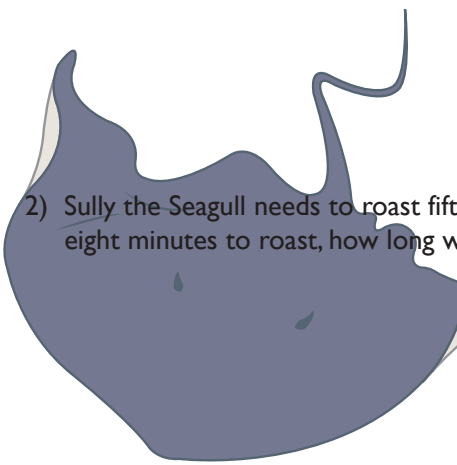
$\boxed{28}$ points

Answer Sheet
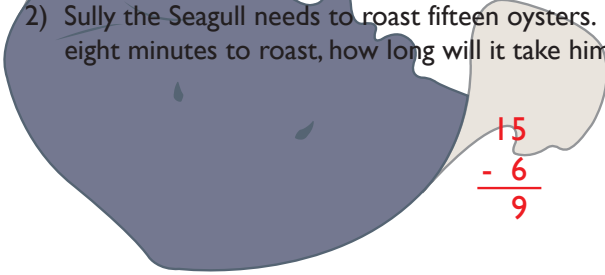
Multi-Step Subtraction and Multiplication Problems

Solve each multi-step problem by subtracting first and then multiplying.

1) A group of eleven sea stars was relaxing on the ocean floor. Five sea stars decided to go for a walk. If sea stars have five arms each, how many sea star arms were still relaxing on the ocean floor?

$$\begin{array}{r} 11 \\ -\ 5 \\ \hline 6 \end{array} \qquad \begin{array}{r} 6 \\ \times\ 5 \\ \hline 30 \end{array}$$

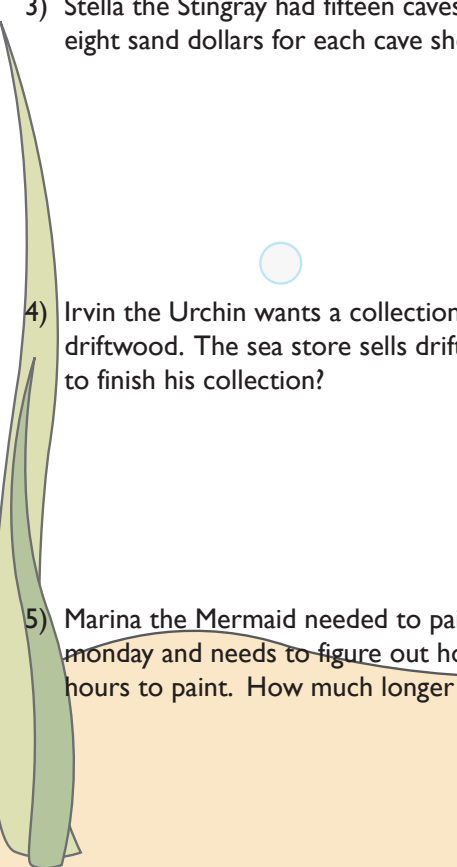30 sea star arms

2) Sully the Seagull needs to roast fifteen oysters. He has already roasted six. If each oyster takes eight minutes to roast, how long will it take him to cook the rest?

$$\begin{array}{r} 15 \\ -\ 6 \\ \hline 9 \end{array} \qquad \begin{array}{r} 9 \\ \times\ 8 \\ \hline 72 \end{array}$$

72 minutes

3) Stella the Stingray had fifteen caves to clean but forgot to clean seven of them. If she earned eight sand dollars for each cave she cleaned, how much money did she actually earn?

$$\begin{array}{r} 15 \\ -\ 7 \\ \hline 8 \end{array} \qquad \begin{array}{r} 8 \\ \times\ 8 \\ \hline 64 \end{array}$$

64 sand dollars

4) Irvin the Urchin wants a collection of eight pieces of driftwood. He has three pieces of driftwood. The sea store sells driftwood for six dollars each. How much money would he need to finish his collection?

$$\begin{array}{r} 8 \\ -\ 3 \\ \hline 5 \end{array} \qquad \begin{array}{r} 5 \\ \times\ 6 \\ \hline 30 \end{array}$$

30 dollars

5) Marina the Mermaid needed to paint eleven rooms of her castle. She painted two rooms on monday and needs to figure out how long it will take to paint the rest. If each room takes seven hours to paint. How much longer will it take her to paint the rest?

$$\begin{array}{r} 11 \\ -\ 2 \\ \hline 9 \end{array} \qquad \begin{array}{r} 9 \\ \times\ 7 \\ \hline 63 \end{array}$$

63 hours

Answer Sheet

Multi-Step Subtraction and Division Problems

Solve each multi-step problem by subtracting first and then dividing.

1) At the Dolphin Diner, a waiter had forty-six customers in his section. If twenty-five of them left and the rest of his tables had three people at each table, how many tables did he have?

$$
\begin{array}{r} 46 \\ -\ 25 \\ \hline 21 \end{array}
\qquad
\begin{array}{r} 21 \\ \div\ 3 \\ \hline 7 \end{array}
$$

7 tables

2) Tammy the Turtle baked thirty-nine cupcakes for her school's bake sale. If her brother, Todd the Turtle, ate nine of them, how many packages could she make if she put three cupcakes in each package?

$$
\begin{array}{r} 39 \\ -\ 9 \\ \hline 30 \end{array}
\qquad
\begin{array}{r} 30 \\ \div\ 3 \\ \hline 10 \end{array}
$$

10 packages

3) Libby the Lobster picked fifty-four sea flowers for her friend's wedding. Fourteen of the flowers wilted before the wedding. If she was making bouquets with five flowers each, how many bouquets could she still make?

$$
\begin{array}{r} 54 \\ -\ 14 \\ \hline 40 \end{array}
\qquad
\begin{array}{r} 40 \\ \div\ 5 \\ \hline 8 \end{array}
$$

8 bouquets

4) Chrissy the Crab was planting seaweed in her garden. She started with seventy-three seeds and planted nineteen of them in the big garden. In each of her small gardens she put six seeds. How many small gardens did Chrissy have?

$$
\begin{array}{r} 6 \\ \cancel{7}\,13 \\ -\ 1\ 9 \\ \hline 5\ 4 \end{array}
\qquad
\begin{array}{r} 54 \\ \div\ 6 \\ \hline 9 \end{array}
$$

9 small gardens

5) Shane the Shark had fifty-two sea dollars. He spent forty-three sea dollars on a tooth sharpener. If plankton pops cost three dollars each, how many could he buy with the money he had left?

$$
\begin{array}{r} 4 \\ \cancel{5}\,12 \\ -\ 4\ 3 \\ \hline 9 \end{array}
\qquad
\begin{array}{r} 9 \\ \div\ 3 \\ \hline 3 \end{array}
$$

3 plankton pops

Answer Sheet

Addition and Subtraction Mixed Review

Solve the problems and then match the letter of the problem to the correct number at the bottom of the page to learn the punchline.

What kind of fish goes well with peanut butter?

S: 634
  + 345
  979

F: 7267
  - 634
  6633

L: 601
  - 460
  141

E: 1635
  + 726
  2361

H: 593
  + 77
  670

C: 2000
  - 552
  1448

J: 1542
  -   89
  1453

Y: 739
  - 664
  75

L: 832
  + 571
  1403

I: 3421
  + 4591
  8012

The Answer is:

J	E	L	L	Y	F	I	S	H
1453	2361	141	1403	75	6633	8012	979	670

Answer Sheet

Multiplying One-Digit Numbers by Multiples of 10

Read about a strategy for multiplying one-digit numbers by multiples of ten. Then, practice using the strategy to solve the problems.

Strategy:

When you have a problem like this: 40 x 6 = , use your knowledge of the multiples of ten to help you solve the problem. Here's how:

1. Break down the two-digit multiple of ten.   40 would be 4 and 10
2. Multiply the two single-digit factors.   4 x 6 = 24
3. Finally, multiply the new product by 10.   24 x 10 = 240, so 40 x 6 = 240

Solve the following problems using the strategy. Show your work!

1. 30 x 4 = 120
   Reminder: Break 30 into 3 and 10. Then, multiply 3 and 4 together. Multiply that product by 10 to get your answer..
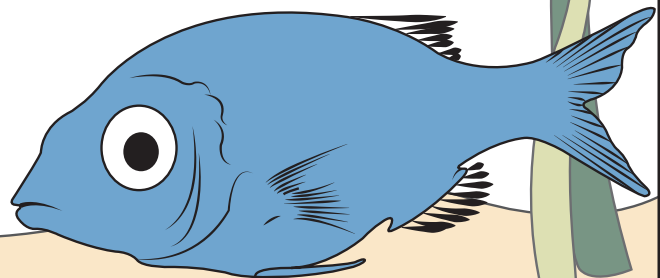
2. 60 x 5 = 300

3. 5 x 90 = 450

4. 90 x 3 = 270

5. 6 x 40 = 240

6. 10 x 5 = 50

7. 2 x 70 = 140

8. 10 x 6 = 60

Answer Sheet

Multiplying by Multiples of 10: Practice

Solve the problems and then match the letter of the problem to the correct number at the bottom of the page to learn the punchline.

What is the strongest creature in the sea?

U: $5 \times 30 =$ ___150___
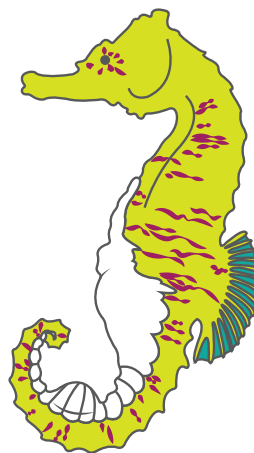
E: $90 \times 2 =$ ___180___

A: $4 \times 70 =$ ___280___

L: $20 \times 8 =$ ___160___

S: $6 \times 50 =$ ___300___

M: $40 \times 3 =$ ___120___

S: $60 \times 5 =$ ___300___

F: $20 \times 5 =$ ___100___

The Answer is:

A	M	U	S	S	E	L
280	120	150	300	300	180	160

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