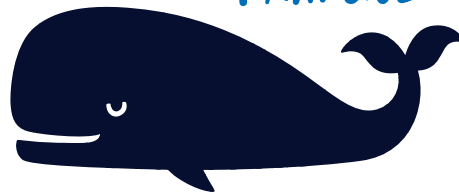


Multi-step Subtraction and Multiplication

SEA CREATURES
WORD PROBLEMS

PART ONE



Directions: 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?

Answer: 30 sea star arms

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

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?

Answer: 72 minutes

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

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?

Answer: 64 sand dollars

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

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?

Answer: 30 dollars

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

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?

Answer: 63 hours

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

