

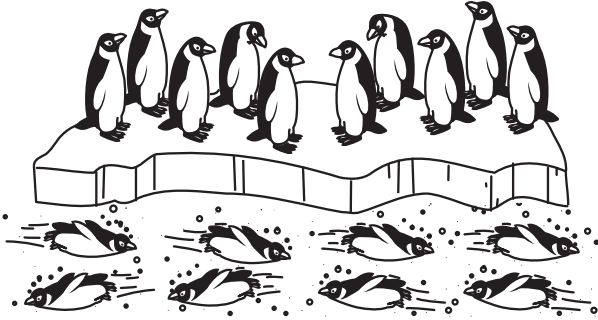
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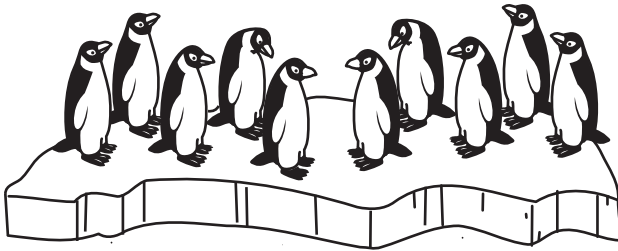


## Figure the Facts with Penguins page 1 of 2

- 1 Here is huddle of 10 penguins. Eight penguin pals are swimming toward the huddle so they can get warm too. How many penguins will there be in all when the 8 penguins join their friends? Write an equation beside the picture to show.



- 2 Here are 10 penguins in a huddle. Some more are coming to join them, and then there will be 13 penguins in the huddle. How many penguins are going to join the huddle? Fill in the empty box in the equation to show.



$$10 + \square = 13$$

- 3 **CHALLENGE** Write and solve your own penguin story problem. Make it fun, interesting, and challenging.

(continued on next page)

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**Figure the Facts with Penguins** page 2 of 2**4** Add.

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

$4 + 2 = \underline{\quad\quad}$

$2 + 3 + 5 = \underline{\quad\quad}$

$9 + 1 + 0 = \underline{\quad\quad}$

**5** Subtract.

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$$

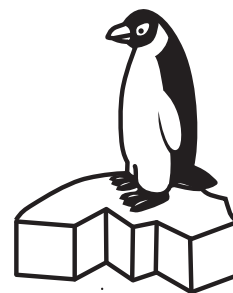
$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$6 - 4 = \underline{\quad\quad}$

$8 - 6 = \underline{\quad\quad}$

$10 - 9 = \underline{\quad\quad}$

- 6**  $5 + 5$  is one way to make 10.  $12 - 2$  is another way to make 10. Think of some other ways to make 10. Write at least 10 different ways to make 10.



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**Facts & Fish** page 1 of 2**1** Write an equation to match each cube train.

$$6 + 3 = 9$$

**2** Color in the train to match the equation.

**ex**  $3 + 6 = 9$



**a**  $3 + 3 + 3 = 9$



**b**  $7 + 2 = 9$



**c**  $4 + 5 = 9$

**3** Subtract.

$9 - 0 = \underline{\quad}$

$9 - 3 = \underline{\quad}$

$9 - 9 = \underline{\quad}$

$9 - 2 = \underline{\quad}$

$9 - 4 = \underline{\quad}$

$9 - 1 = \underline{\quad}$

$9 - 5 = \underline{\quad}$

$9 - 8 = \underline{\quad}$

$9 - 5 = \underline{\quad}$

$9 - 3 = \underline{\quad}$

$9 - 7 = \underline{\quad}$

$9 - 6 = \underline{\quad}$

**4** Fill in the missing numbers.

$4 + \underline{\quad} = 9$

$\underline{\quad} + 6 = 9$

$9 = 7 + \underline{\quad}$

$9 = 8 + \underline{\quad}$

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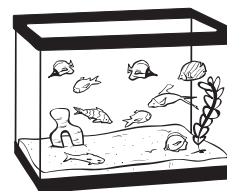
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**Facts & Fish** page 2 of 2

- 5** There are 12 fish in the tank. Five of the fish are blue. The rest of the fish are red. How many of the fish in the tank are red? Show your work.

\_\_\_\_\_ of the fish in the tank are red.



- 6** Jacob has 12 fish, and all of them are either yellow or red. There are twice as many yellow fish as red fish. How many yellow fish does Jacob have? How many red fish does Jacob have? Show your work.

Jacob has \_\_\_\_\_ yellow fish. Jacob has \_\_\_\_\_ red fish.

