



# NA12 Written strategies for addition

1 Add to find the totals.

tens	ones
5	4
+	
	4

tens	ones
3	2
+	
5	3

tens	ones
1	7
+	
4	1

tens	ones
6	4
+	
2	1

tens	ones
2	5
+	
3	3

tens	ones
4	0
+	
4	5

2 Colour the 58 milkshakes pink. Colour the 85 milkshakes brown.

3 Here are three friends – Declan, Ruby and Sam.

How old will they each be in another 15 years?

**Declan**  
10 years

**Ruby**  
12 years

**Sam**  
14 years

+

+

+



# NA12 Written strategies for addition

1 Add to find the totals.

<b>a</b>	tens	ones
	3	3
	+	6

<b>b</b>	tens	ones
	4	0
	+	39

<b>c</b>	tens	ones
	6	2
	+	33

<b>d</b>	tens	ones
	7	1
	+	17

<b>e</b>	5	1
	+	28

<b>f</b>	3	6
	+	42

<b>g</b>	9	3
	+	4

<b>h</b>	4	0
	1	5
	+	4

2 Choose two items from the store to buy for each friend for Christmas. Work out the total cost each time.



<b>a</b>	tens	ones
	+	
\$		

<b>b</b>	tens	ones
	+	
\$		

<b>c</b>	tens	ones
	+	
\$		

<b>d</b>	tens	ones
	+	
\$		

3 Use a calculator to find the total money you spent on your 4 friends. \$



# NA12 Written strategies for addition

1 You've just adopted a puppy from the animal rescue center. You will need to buy all the things a puppy needs.



2 dog bowls

+	

2 bags of puppy food

+	

pet bed  
2 packs dog biscuits

+	

1 dog collar  
1 dog leash

+	

1 dog bone  
1 dog brush

+	

flea powder  
dog shampoo

+	

2 Your friend Jack visited the pet store and spent \$39 in total on two items. What could they have been?

+	
\$ 3 9	

+	
\$ 3 9	



# NA12 Subtraction facts

1 Add to find the totals.

tens	ones
5	4
+	4
<hr/>	
5	8

tens	ones
3	2
+	5
<hr/>	
8	5

tens	ones
1	7
+	4
<hr/>	
5	8

tens	ones
6	4
+	2
<hr/>	
8	5

tens	ones
2	5
+	3
<hr/>	
5	8

tens	ones
4	0
+	4
<hr/>	
8	5

2 Colour the 58 milkshakes pink. Colour the 85 milkshakes brown.

**TEACHER TO CHECK**

3 Here are three friends – Declan, Ruby and Sam.

How old will they each be in another 15 years?



**Declan**  
10 years



**Ruby**  
12 years



**Sam**  
14 years

10	
+	
15	
<hr/>	
25	

12	
+	
15	
<hr/>	
27	

14	
+	
15	
<hr/>	
29	



# NA12 Subtraction facts

1 Add to find the totals.

<b>a</b>	tens	ones
	3	3
	+	6
<hr/>		
	3	9

<b>b</b>	tens	ones
	4	0
	+	39
<hr/>		
	7	9

<b>c</b>	tens	ones
	6	2
	+	33
<hr/>		
	9	5

<b>d</b>	tens	ones
	7	1
	+	17
<hr/>		
	8	8

<b>e</b>	tens	ones
	5	1
	+	28
<hr/>		
	7	9

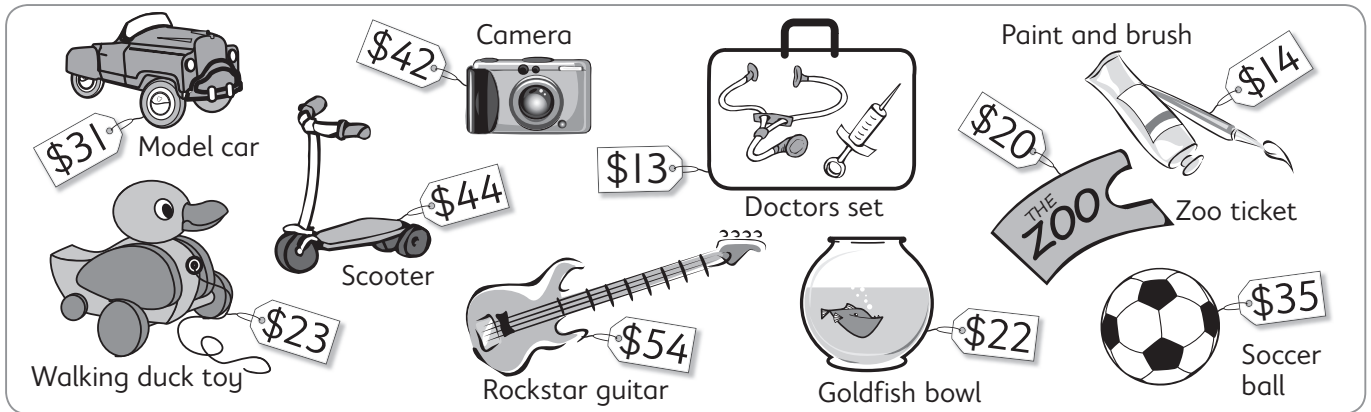
<b>f</b>	tens	ones
	3	6
	+	42
<hr/>		
	7	8

<b>g</b>	tens	ones
	9	3
	+	+4
<hr/>		
	9	7

<b>h</b>	tens	ones
	9	3
	+	15
	+	+4
<hr/>		
	5	9

2 Choose two items from the store to buy for each friend for Christmas. Work out the total cost each time.

**TEACHER TO CHECK**



<b>a</b>	tens	ones
	+	
<hr/>		
\$		

<b>b</b>	tens	ones
	+	
<hr/>		
\$		

<b>c</b>	tens	ones
	+	
<hr/>		
\$		

<b>d</b>	tens	ones
	+	
<hr/>		
\$		

3 Use a calculator to find the total money you spent on your 4 friends. \$

**TEACHER TO CHECK**



# NA12 Subtraction facts

1 You've just adopted a puppy from the animal rescue center. You will need to buy all the things a puppy needs.



$$\begin{array}{r}
 \text{2 dog bowls} \quad \boxed{13} \\
 + \quad \boxed{13} \\
 \hline
 \boxed{26}
 \end{array}$$

$$\begin{array}{r}
 \text{2 bags of puppy food} \quad \boxed{24} \\
 + \quad \boxed{24} \\
 \hline
 \boxed{48}
 \end{array}$$

$$\begin{array}{r}
 \text{pet bed} \quad \boxed{57} \\
 \text{2 packs dog biscuits} \quad + \quad \boxed{10} \\
 \hline
 \boxed{67}
 \end{array}$$

$$\begin{array}{r}
 \text{1 dog collar} \quad \boxed{15} \\
 \text{1 dog leash} \quad + \quad \boxed{34} \\
 \hline
 \boxed{49}
 \end{array}$$

$$\begin{array}{r}
 \text{1 dog bone} \quad \boxed{8} \\
 \text{1 dog brush} \quad + \quad \boxed{11} \\
 \hline
 \boxed{19}
 \end{array}$$

$$\begin{array}{r}
 \text{flea powder} \quad \boxed{14} \\
 \text{dog shampoo} \quad + \quad \boxed{22} \\
 \hline
 \boxed{36}
 \end{array}$$

2 Your friend Jack visited the pet store and spent \$39 in total on two items. What could they have been?

$$\begin{array}{r}
 \underline{\text{dog leash}} \quad \boxed{34} \\
 \underline{\text{dog biscuits}} \quad + \quad \boxed{5} \\
 \hline
 \boxed{\$39}
 \end{array}$$

$$\begin{array}{r}
 \underline{\text{puppy food}} \quad \boxed{24} \\
 \underline{\text{dog collar}} \quad + \quad \boxed{15} \\
 \hline
 \boxed{\$39}
 \end{array}$$