NA12 Written strategies for addition
Student Book page 55

When do you add?
Some of these problems need addition. Read each problem carefully.
Colour the ones that can be worked out using addition, write a number sentence, then add to find the answer.

a In my class there are 14 girls and 13 boys. What is the total number of children in the class?

b There are 55 shells in my bucket and 44 in your bucket. How many do we have altogether?

c I was given 20 dollars for my birthday. I spent 10 dollars. How much is left?

d If I join my card collection of 27 cards with your collection of 62 cards, how many will we have altogether?
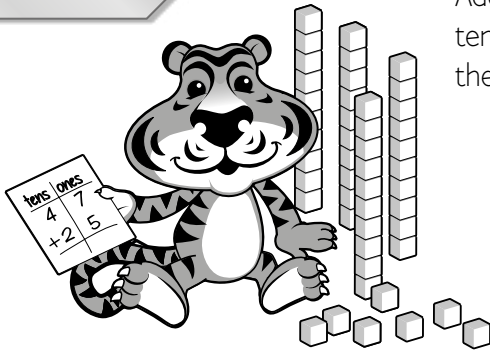
Mark or highlight the strategy or strategies you used to solve this problem.

1	Guess and check	6	Check for useful information
2	Make a table or chart	7	Find smaller parts of a big problem
3	Draw a picture or diagram	8	Make an organised list
4	Act out the problem	9	Solve a simpler problem
5	Find a pattern	10	Work backwards

Know

Add the ones and tens to complete these additions.

a
```
    4   6
+   2   1
```

b
```
    3   3
+   4   2
```

c
```
    7   2
+   1   6
```

d
```
    5   2
+   1   5
```

e
```
    4   4
+   5   5
```

Apply

Add the distances shown on the map to calculate how far you travel between these towns.

f Nelson's Crossing to Ocean Ridge

g Ferndale to Sunset Bay

h Palm Cove to Ocean Ridge

i Nelson's Crossing to Palm Cove

j Ocean Ridge to Ferndale

Map distances: 32 (Ferndale to Palm Cove), 20 (Ferndale to Nelson's Crossing), 45 (Palm Cove to Sunset Bay), 35 (Nelson's Crossing to Sunset Bay), 22 (Sunset Bay to Ocean Ridge)
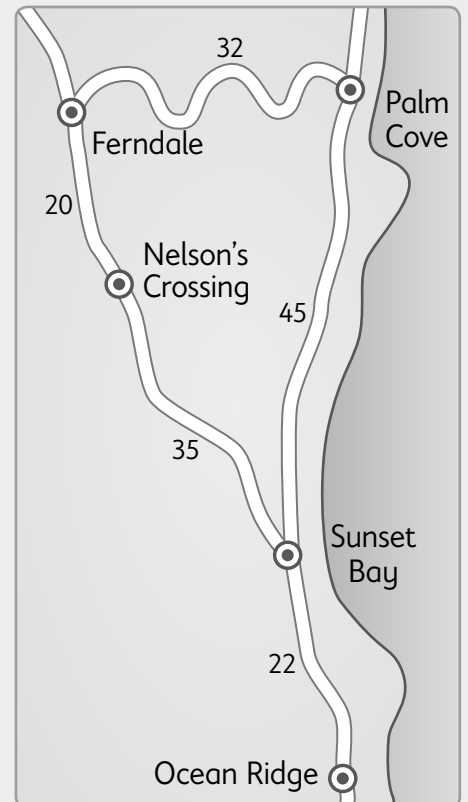
Date __/__/__

Know + **Apply** = **Total**
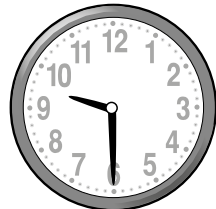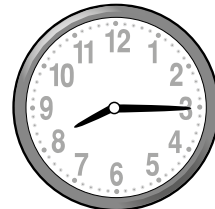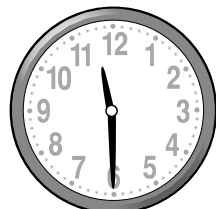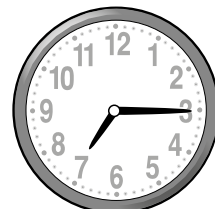
Know

Complete each set of times.

a

9:30

___

b

:

quarter past 8

c

:

half past 11

d

7:15

___

Apply

e The four clocks above show different times from the same morning.
Mark the times on the number line below. The first one has been done for you as an example.
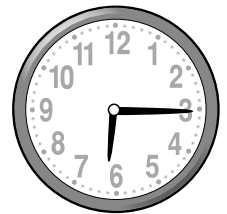
a
X

6:00 am   7:00 am   8:00 am   9:00 am   10:00 am   11:00 am   12:00 pm
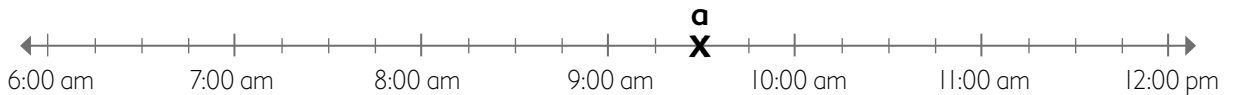
Apply

What time is shown on the clock?
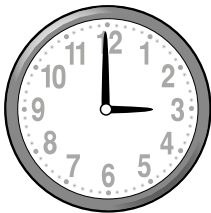Colour one bubble to show your answer.

f
○ half past 2
○ half past 1
○ quarter past 2

g
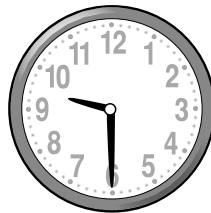○ half past 3
○ half past 6
○ quarter past 6

h
○ 12:15
○ 3:00
○ 12:30

i
○ 9:30
○ 9:15
○ 6:30

j
○ quarter past 4
○ half past 3
○ quarter past 3

Know   Apply   Total

Date
__ / __ / __

+ =