



Unit 1 Assessment

① Use the number grid.

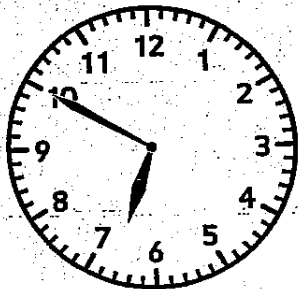
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130

- a. The difference between 95 and 127 is 32.
- b. The difference between 97 and 122 is 25.
- c. Explain how you used the number grid to solve Problem 1b.

I started with the lowest number
and counted up 10's until I got to the
number I was supposed to get to.

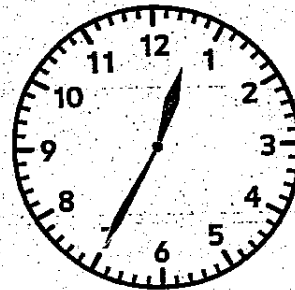
② Write the time shown on each clock.
 You may use your toolkit clock to help you.

a.



6:50

b.



12:35

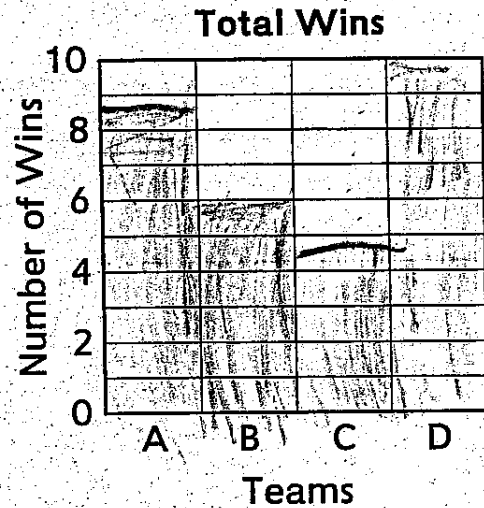
4



Unit 1 Assessment (continued)

- ③ a. Use the tally chart to complete the bar graph.

Total Wins	
Teams	Number of Wins
Team A	
Team B	
Team C	
Team D	



Use the data in the bar graph to answer the questions below.

- b. How many wins did the four teams have in all? 26
- c. How many fewer wins did Team C have than Team D? 3

- ④ Solve each problem.

a. $2 \times 5 = 10$

b. $2 \times 8 = 16$

c. $5 \times 3 = 15$

d. $4 \times 5 = 20$

e. $10 \times 2 = 20$

f. $3 \times 10 = 30$

- g. How did you solve 4×5 ?

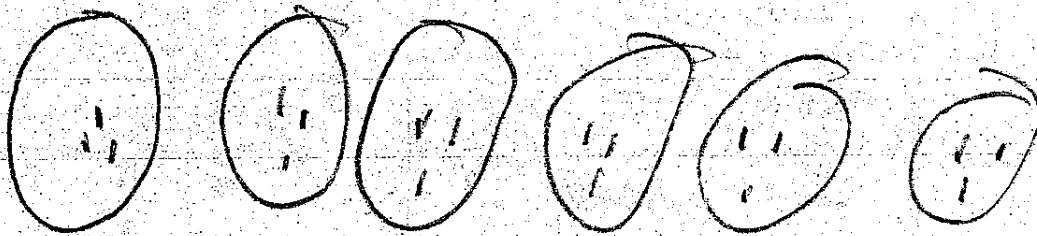
I counted by 5 4 times



Unit 1 Assessment (continued)

- ⑤ For each number story, draw a sketch and write the answer.
Then write a number model to fit the story.

- a. Mateo has 6 new cans of tennis balls.
In each can there are 3 tennis balls.
How many tennis balls does Mateo have in all?



He has 18 tennis balls.

Number model: $6 \times 3 = 18$

- b. Anne sketches 5 rows of flowers on her page with 6 flowers in each row. How many flowers does she sketch in all?



She sketches 30 flowers.

Number model: $6 \times 5 = 30$



Unit 1 Assessment (continued)

- ⑥ Angela starts dance practice at 3:05 P.M. and finishes at 3:55 P.M. She drew an open number line and used it to find the length of her practice.



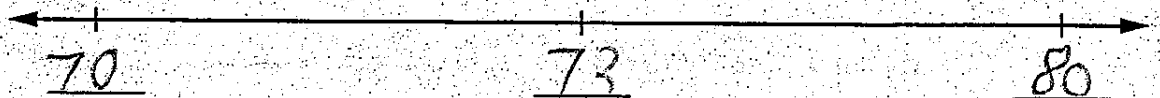
$$10 + 15 + 15 + 10 = 50$$

Explain Angela's work. She wrote 3:05 and counted up 10 to get to 3:15 then she skipped counted 15 and another 15 to get to 3:45 after that she skipped counted 10 and that was how she got to 3:55.

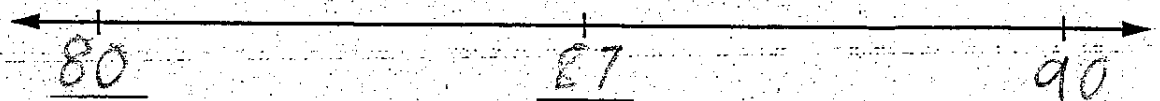
How long is Angela's dance practice? 50 minutes long

- ⑦ Round each number to the nearest 10. You may use open number lines to help.

a. 59 rounded to the nearest 10 is 60.



b. 73 rounded to the nearest 10 is 70.



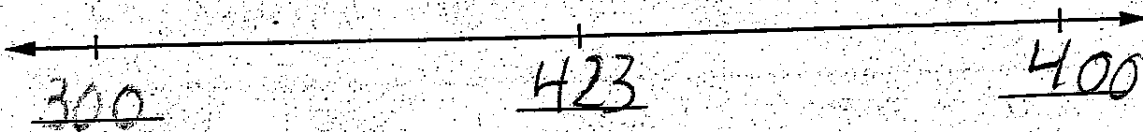
87 is rounded to the nearest 10. The nearest 10 is 90.

-0

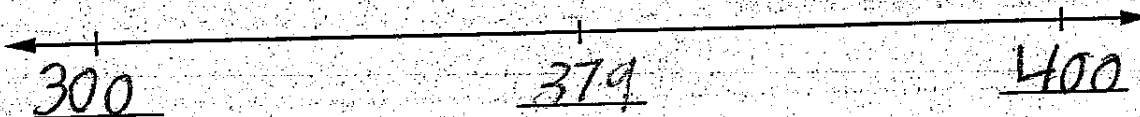
Unit 1 Assessment (continued)

- ⑧ Round each number to the nearest 100.
You may use open number lines to help.

a. 423 rounded to the nearest 100 is 300. -5



b. 379 rounded to the nearest 100 is 400.



⑨ Make up your own word problem.
Make sure it shows DIVISION!
Draw a picture.

There are 30 people in are class we were
Missing 5
Words describe: $30 \div 5 = \underline{\quad}$

Number sentence: $30 \div 5 = 6$

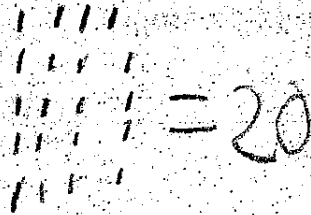
But 5×6 does = 30
so I see your thinking!

-1.5

**Unit 1 Challenge**

① Marsha counts 20 blocks and arranges them in different arrays.

a. Sketch all the possible arrays Marsha could make with the blocks.



b. Write multiplication number models for each of the arrays.

c. Could Marsha make an array that has 3 rows? no

Explain. because nothing times 3 equals 20

20

1 to reproduce for classroom use.

②

10 more

1448

438

831

821

767

777

10 less

428

812

787

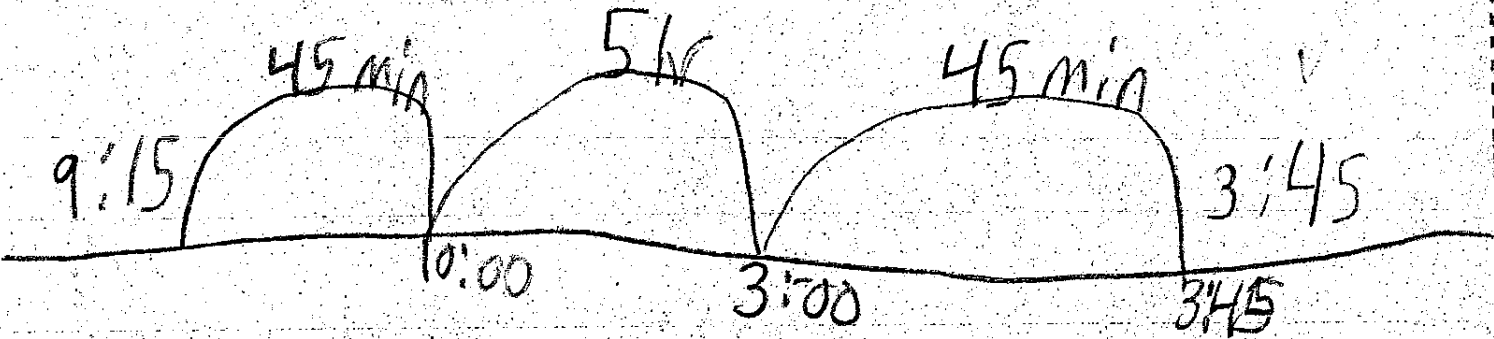
-0

Unit 1 Challenge (continued)

③ Solve. You may use your toolkit clock or an open number line to help you. Show your work.

Evan starts basketball camp at 9:15 A.M.
He finishes at 3:45 P.M.

How many hours and minutes does Evan spend at camp?



~~X~~ Evan spends 7 hours and 0 minutes at camp. -5

④ Manuel is working on his 10s and 5s facts.
He knows most of his 10s facts, but he has trouble with his 5s facts.
You can help him.

a. Solve.

$6 \times 10 = \underline{60}$

6×10 means 6 equal groups of 10.

b. Explain how Manuel can use his answer to 6×10 to figure out what 6×5 would be.

He could add a 0 to the 6 to make it 60 and he could count back 10 -5

c. Explain another way that Manuel could solve 6×5 .

and he got his answer
count by 5s 6 times and he'll get the number 30 which is correct.

45
43

-1

Copyright © McGraw-Hill Education. Permission is granted to reproduce for classroom use.