Student Activity Book

Roberto's Charts (SAB pp. 523–527)
Questions 1–5

Stories and pictures will vary. Students' pictures should support their stories. See Question 1 for a sample picture.

1. Problem:

    3×54

    Products to Calculate:

    3×50

    3×4

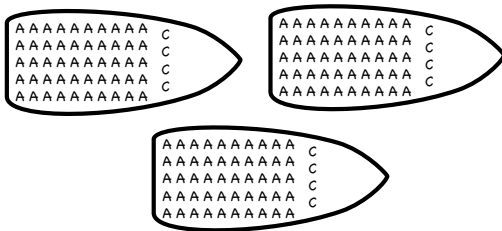   Calculations:

    $3 \times 50 = 150$

    $3 \times 4 = 12$

    $150 + 12 = 162$

    Sample story: There were 3 boats. Each held 50 adults and 4 children. How many people were on the boats in all?

    Picture:

2. Problem:

    4×78

    Products to Calculate:

    4×70

    4×8

    Calculations:

    $4 \times 70 = 280$

    $4 \times 8 = 32$

    $280 + 32 = 312$

    Sample story: 4 logs are covered with ants. On each log there were 70 black ants and 8 red ants. How many ants covered the logs?

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Name _____ Date _____

3. Problem: 36 × 7

Products to Calculate

___ × ___
___ × ___

Calculations

___ × ___ = ___
___ × ___ = ___
___ + ___ = ___

Story

Picture

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3. Problem: 36×7

Products to Calculate:
30×7
6×7

Calculations:
$30 \times 7 = 210$
$6 \times 7 = 42$
$210 + 42 = 252$

Sample story: 36 boxes held 7 candies. 30 boxes held chocolate candies and 6 boxes held caramel candies. How many candies were there altogether?

Name _____ Date _____

4. Problem: 8 × 27

Products to Calculate

Calculations

Story

Picture

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4. Problem: 8×27

Products to Calculate:
8×20
8×7

Calculations:
$8 \times 20 = 160$
$8 \times 7 = 56$
$160 + 56 = 216$

Sample story: 8 children had 27 cents. Each child had 20¢ in one hand and 7 cents in the other hand. How much money did they have altogether?

5. Problem: 4×22

Products to Calculate:
4×20
4×2

Calculations:
$4 \times 20 = 80$
$4 \times 2 = 8$
$80 + 8 = 88$

Sample story: Linda worked for 4 weeks and earned $20 each week. She also received a $2 bonus each week. How much money did Linda earn during those 4 weeks?

Name _____ Date _____

✓ **Check-In: Question 5**

5. Problem: 4×22 Products to Calculate	Calculations
Story	Picture

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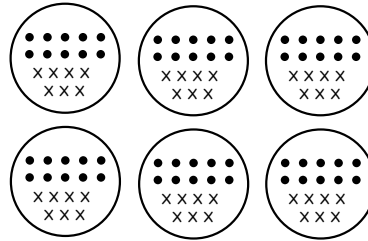*Student Activity Book* - Page 530

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Break Into Tens and Ones
(SAB pp. 529–530)
Questions 1–4

Pictures will vary. One sample picture is given in Question 2.

1. $8 \times 72 = 8 \times 70 + 8 \times 2$
   $= 560 + 16$
   $= 576$

2. $6 \times 17 = 6 \times 10 + 6 \times 7$
   $= 60 + 42$
   $= 102$

3. $46 \times 8 = 40 \times 8 + 6 \times 8$
   $= 320 + 48$
   $= 368$

4. $61 \times 4 = 60 \times 4 + 1 \times 4$
   $= 240 + 4$
   $= 244$