

Unit Review

- 1 Which comparisons describe the equation $5 \times 4 = 20$?
Choose all the correct answers.
- (A) 20 is 4 times as many as 5. (B) 4 is 5 times as many as 20.
(C) 4 times as many as 20 is 5. (D) 20 is 5 times as many as 4.
(E) 5 is 4 times as many as 20. (F) 5 times as many as 4 is 20.

- 2 Sal rides his bike 24 miles on Sunday. That is 3 times as many miles as he rode his bike on Saturday. What is the total number of miles Sal has ridden his bike on Saturday and Sunday?
Record your answer on the grid. Then fill in the bubbles.

0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

- 3 Start with the number 8. Use the rule “add 12”.
Write the next three numbers in the pattern.
Show your work.

Solution

- 4 What do all of the numbers below have in common?

6, 12, 18, 24, 30

Choose all the correct answers.

- (A) They have 4 as a factor.
(B) They have 6 as a factor.
(C) They are factors of 6.
(D) They are multiples of 4.
(E) They are multiples of 6.

- 5 A group of 23 students go on a canoe trip. Three teachers and 2 parents also go on the trip. Each canoe can hold 3 people. How many canoes do they need?

Part A Write and solve an equation to determine the number of canoes, c , they need. Show your work.

Solution

Part B Explain how you use the remainder in your answer.

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- 6 Sondra draws the shape pattern below. Which statement describes the shape pattern?



- (A) The thirtieth spot will have a square.
(B) The twenty-first spot will have a square.
(C) The square only appears in even-numbered spots.
(D) The circle appears in both odd and even-numbered spots.
- 7 Sharon and Dani make invitations for a party. Sharon makes 27 invitations. That is 3 times as many as Dani makes. Write and solve an equation to find the number of invitations Dani makes. Show your work.

Solution