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1. Here is a group of 5 .

Which picture shows 4 times as many?
(A)

(B)

(c)

(D)

2. Which expression means 7 times as many as 5?
(A) $7-5$
(B) $7 \div 5$
(C) $7+5$
(D) $7 \times 5$
3. Ian's team scored 3 points. Jason's team scored 6 times as many points. How many points did Jason's team score?
(A) 9
(B) 12
(C) 15
(D) 18
4. Candy scored 45 points. She scored 5 times as many points as Cassie. How many points did Cassie score?
(A) 50
(B) 40
(C) 9
(D) 8
5. Tia has 9 marbles, Marcus has 6 marbles, and Raj has 9 marbles. They combined all the marbles and divided them up equally to play a game. How many marbles did each player get to play the game?
(A) 3
(B) 8
(C) 9
(D) 24
6. Maria saved $\$ 29$. Brenda saved $\$ 25$. Together they saved 9 times as much as Brenda's sister. How much did Brenda's sister save?
(A) $\$ 6$
(B) $\$ 7$
(C) $\$ 45$
(D) $\$ 63$
7. Olivia is gathering tables and chairs for a party. She is inviting 12 school friends, 13 soccer friends, and 3 cousins. If each table seats 5 people, how many tables does she need to seat all her guests?
(A) 5
(B) 6
(C) 7
(D) 8

Operations, Word Problems, and Reasoning Assessment
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8. Explain what times as many means. How is it different from more than? Use examples in your explanation.
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9. The music club has 18 members. The art club has 21 members. The clubs will attend an event together. They will ride in cars to the event. If each car can carry 6 club members, how many cars do they need? Draw a model to help you find the answer. Explain your thinking.
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Operations, Word Problems, and Reasoning Assessment
10. Traci baked 4 trays of 8 muffins. After they cooled, she packed as many as she could equally into 5 boxes. What is the greatest number of muffins that she could have put in each box? Draw a model to help you find the answer. Explain your thinking.
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