

Smiley Face Math
Grade 3, Worksheet IV

Name: _____

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1. There are seven ants marching in a line.

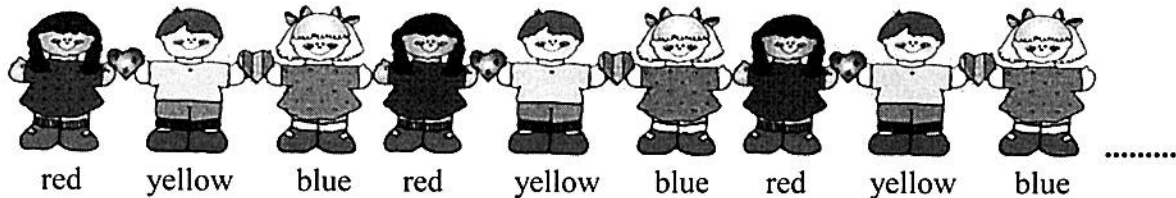


Write an addition sentence to show how many legs there are in all. _____

Write a multiplication sentence to show how many legs there are in all. _____

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2. Look at the pattern below:



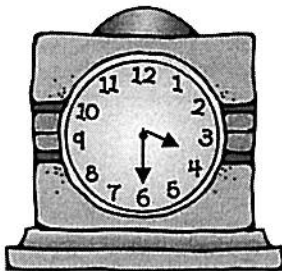
a. If the pattern continues, what colored shirt would the 12th student wear? _____

b. What colored shirt would the 13th student wear? _____

c. What colored shirt would the 20th student wear? _____

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3. The clock below shows what time Shamar's soccer practice ended.



a. What time did practice end? _____

b. If practice was 1½ hours, what time did it start? _____

c. Shamar took 15 minutes to go home after practice. What time did he get home? _____

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4. A third grade class took a field trip to The Florida Aquarium. In the octopus tank the students counted 32 legs.



How many octopi were in the tank? _____

☺ ☺ 5. Shown is 1 whole carton of eggs.



a. If 6 eggs are cracked and have to be thrown out, what *fraction* of the carton is left?

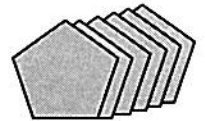
b. What is another fraction name for the carton with 6 eggs left?

c. If another whole carton of eggs is added to the 6 eggs left above, what is a *mixed number* name for all the eggs you have?

_____ cartons of eggs

☺ ☺ 6. a. Finish this addition sentence to show how many angles there are in 6 pentagons:

$$5 + 5 + 5 + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

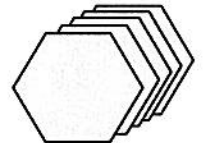


b. Finish this multiplication sentence to show how many angles there are in 6 pentagons:

$$6 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

☺ ☺ 7. a. Finish this addition sentence to show how many angles there are in 5 hexagons:

$$6 + 6 + 6 + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



b. Finish this multiplication sentence to show how many angles there are in 5 hexagons:

$$5 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

☺ 8. Compare what you wrote for 6 (b) and 7 (b) above.

Use this information to finish this new multiplication sentence:

$$6 \times 5 = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 30$$