Addition and Subtraction

Problem Solving

Challenge Cards

James and Ramona are shopping for new school clothes. James spends $40. Ramona spends $55. How much money do they spend in all on new school clothes?

Anna rode 17 miles on her bike this week. Brandon rode 24 miles on his bike this week. How many miles did they ride altogether?

John baked 24 chocolate cupcakes and 12 strawberry cupcakes for the school bake sale. How many cupcakes did he bake in all?

Maddie practices piano every day for 25 minutes. How many minutes does she practice in 2 days?

Diana drank 32 ounces of water on her way up a mountain and 45 on her way down. How many ounces did she drink in all?

Mikey started school supply shopping with $100. He left the first store and only had $35 left. How much money did he spend in the first store?

Bill bought a bag of 75 marbles. He lost 31 of them. How many marbles does he have left?

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Janie did homework for 35 minutes. Lilly did homework for 50 minutes. How many more minutes did Lily spend on her homework than Janie?

Vick wants to run 100 miles this month. He has already run 64 miles. How many more does he need to run in order to reach his goal?

Chip baked 45 cookies for the bake sale. His sister ate 7 of them. How many cookies are left?
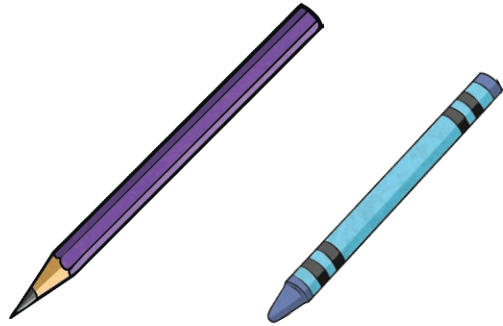
Valerie hiked 7 miles on Monday, 14 miles on Tuesday and 9 miles on Wednesday. How many miles did she hike in all?

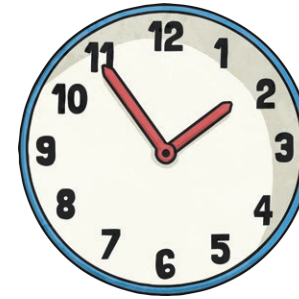Moses bought 15 pencils, 24 markers, and 18 crayons. How many writing utensils did he buy in all?

The students at Oak Elementary spend 30 minutes in reading groups, 45 minutes in math class and 25 minutes at recess. How much time do they spend on these three activities altogether?

Barb spends 40 minutes getting ready for school. She spends 15 minutes eating breakfast, 10 minutes in the shower and the rest of the time is spent getting dressed. How much time does she spend getting dressed?
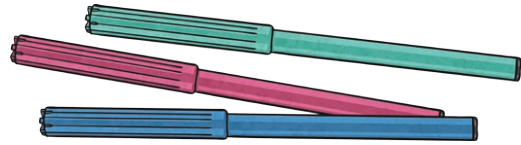
Zoe exercises every day for 60 minutes. She spends 19 minutes warming up, 11 minutes cooling down and the rest of the time is spent on her main activity for the day. How much time does she spend on her main activity for the day?

Jack has 17 pens. Jon has 5 less than Jack. How many pens do the boys have in all?

Zach has 98 baseball cards in his collection. 29 of them were a gift from his grandfather. How many cards were not a gift from his grandfather?

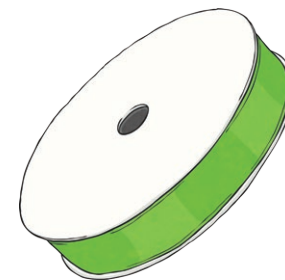Marjorie collects cat figurines. She has a total of 78 in all. She bought 41 of them, found 13 of them and the rest were gifts. How many figurines were gifts?
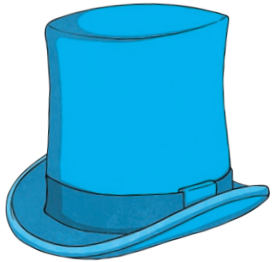
Alexia needs 100 ribbons for a project. Alexia cut 61 of the ribbons, her sister cut 12 of the ribbons. Her mom cut the rest. How many ribbons did Alexia's mom cut?

There are 89 people in a room. 32 of the people are wearing hats. How many people are not wearing hats?

Key:

1. 40+55=95
2. 17+24=41
3. 24+12=36
4. 25+25=50
5. 32+45=77
6. 100-?=35, ?=65
7. 75-31=44
8. 50-35=15
9. 64+?=100, ?=36
10. 45-7=38
11. 7+9+14=30
12. 15+24+18=57
13. 30+45+25=100
14. 15+10=25, 40-25=15 or 40-10-15=15
15. 19+11+?=60, ?=30 or 19+11=30 and 60-30=30
16. 17-5=12, 12+17=29
17. 98-29=69
18. 41+13+?=78, ?=24   or 41+13=54, 78-54=24
19. 61+12+?= 100 , ?=27   or 61+12=73, 100-73=2
20. 89-32=57

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