PRACTICE ◆ Hobbies   (5.3)

Find the total cost of the purchases. Remember to estimate whenever you use your calculator.

1. *Hobby: Knitting*
Pattern book: $9.95
Wool: $12.50
Needles: $4.55

_____

2. *Hobby: Building models*
Balsa wood: $3.50
Paste: $1.25
Paint: $2.15
Paintbrush: $1.15

_____

3. *Hobby: Painting*
Paints: $24.85
Brushes: $8.55
Canvas: $6.25
Palette: $7.85

_____

4. *Hobby: Photography*
Film: $9.75
Case: $23.90
Light meter: $9.55

_____

5. *Hobby: Stamp collecting*
Display book: $14.95
Stamps: $8.50
Tweezers: $1.35

_____

6. *Hobby: Sewing*
Pattern: $5.25
Fabric: $21.85
Thread: $1.85
Buttons: $3.95

_____

Solve.

7. Zelda has $25 to spend on tubes of oil paint that cost $4.25 each. How many tubes can she buy? How much change will she get?

_____

8. Darryl wants to buy packets of stamps that cost $3.50 each. He has $30. How many packets can he buy? How much change will he get?

_____

9. Kenny has a catalog from an art supply store. He ordered 3 canvases that cost $5.95 each and a paint brush that costs $4.25. The shipping and handling costs are $12.79. What is the total cost of his order?

_____

10. Hallie wants to buy 3 patterns that cost $4.75 each, 3 zippers that cost $2.95 each, 1 pair of scissors that costs $8.95, and fabric that costs $34.80. She has $65.50. How much more money does she need?

_____

Use the Art Shop price list. Find the total cost of the materials. Then find the amount of change.

ART SHOP PRICE LIST	
large art board	$9.89
1 tube acrylic paint	$8.50
1 box pastel crayons	$7.50
1 paint brush	$4.50
1 sketch pad	$4.70
1 pint water paint	$8.50
1 tube oil paint	$5.55

11. 1 large art board
4 tubes acrylic paint
2 paint brushes
1 tube oil paint
Change from $60?

_____

12. 3 paint brushes
2 sketch pads
4 pints water paint
2 tubes oil paint
Change from $75?

_____

13. 3 large art boards
5 tubes acrylic paint
1 paint brush
1 sketch pad
Change from $85?

_____

14. 4 boxes pastel crayons
3 sketch pads
1 pint water paint
2 tubes oil paint
Change from $65?

_____

PRACTICE ◆ Sports Equipment and Fees ⟨5.4⟩

Complete the table to find the total cost of the sports activity. Remember to estimate whenever you use your calculator.

Sports activity	Equipment cost	Use fees	Round-trip transportation cost	Total cost
Roller-skating	$49.50	1. 12 visits at $4.50/visit = _____	$0.65	2. _____
Bowling	$49.75	3. 26 games at $3.25/game = _____	4. $0.80; 8 trips = _____	5. _____
Tennis	$85.69	6. $40 membership + 30 h at $8.75/h = _____	$0.00	7. _____
Swimming	$35.95	8. $80 membership + 15 visits at $3.50/visit = _____	$1.50	9. _____
Ice-skating	$62.75	10. 20 visits at $4.25/visit = _____	$0.85	11. _____
Skiing	$168.95	12. 12 days at $18.50/day = _____	$8.50	13. _____
Racquetball	$75.65	14. $70 membership + 25 h at $6.75/h = _____	15. $0.75; 10 trips = _____	16. _____

Solve.

17. Leila goes roller-skating. She can either rent or buy skates. Skates sell for $48.50 and rent for $2.25 per h. Each week, Leila skates for about 10 h. If she buys the skates, in how many weeks will they pay off? _____

18. Harry goes bowling. He can either rent or buy the shoes and ball. The equipment that he wants sells for $52.80. He can rent it for $5.25 per d. He bowls 2 d per wk. In how many weeks would buying the equipment pay off? _____

19. Alina goes ice-skating. She is thinking about whether to rent or buy skates. Skates sell for $48.95 and rent for $1.75 per h. She plans to skate about 18 h per wk. In how many weeks would buying the skates pay off? _____

20. Millen enjoys playing racquetball. She plays about 3 h per wk. She can buy equipment on sale for $57.75 or rent it for $2.75 per h. In how many weeks would buying the equipment pay off? _____

21. Sean can buy a new tennis racket for $68.98. He can rent a used one for $10.00 per h. Sean plays 2 h per wk. In how many weeks would buying a new racket pay off? _____

22. Rosalie skiis about 2 weeks a year. She can rent equipment at $84.95 for 7 days or buy it for $235.95. In how many weeks would buying the skiing equipment pay off? _____