Solve each problem.

- 1) George bought 1 box of candy, 2 bags of popcorn and 3 sodas at the theater. The box of candy cost \$5.55, the bags of popcorn cost \$1.80 a piece and the sodas were each \$2.20. If he paid with a twenty dollar bill, how much change should he get back?
- 2) Oliver bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$5.70, the jacket cost \$5.30 and the hoodie was \$7.95. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Janet bought 1 bag of chips, 3 sodas and 1 can of cheese dip at the grocery store. The bag of chips cost \$2.15, the sodas cost \$3.40 a piece and the can of cheese dip was \$1.50. If she paid with a twenty dollar bill, how much change should she get back?
- **4)** Faye bought 1 poster, 2 bookmarks and 1 book at the school book fair. The poster cost \$3.80, the bookmarks cost \$3.30 a piece and the book was \$0.50. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Billy bought 1 used game, 3 posters and 1 strategy guide at the game store. The used game cost \$7.15, the posters cost \$1.70 a piece and the strategy guide was \$2.15. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Tiffany bought 1 eraser, 1 pencil and 3 pens at the school shop. The eraser cost \$0.50, the pencil cost \$1.25 and the pens were each \$0.90. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Lana bought 1 gift bag, 1 box of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$7.25, the box of candy canes cost \$2.00 and the boxes of ornaments were each \$2.50. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Dave bought 1 bag of cherries, 1 watermelon and 1 pineapple at a fruit stand. The bag of cherries cost \$2.85, the watermelon cost \$1.70 and the pineapple was \$3.45. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Gwen bought 1 screen protector, 2 chargers and 1 case at the phone store. The screen protector cost \$4.70, the chargers cost \$2.95 a piece and the case was \$5.05. If she paid with a twenty dollar bill, how much change should she get back?

Answers

- ____
- 5. _____
- 5. _____
- 7. _____
- 8. _____
- 9. ____

Solve each problem.

- 1) George bought 1 box of candy, 2 bags of popcorn and 3 sodas at the theater. The box of candy cost \$5.55, the bags of popcorn cost \$1.80 a piece and the sodas were each \$2.20. If he paid with a twenty dollar bill, how much change should he get back? $(5.55 \times 1=5.55)+(1.80 \times 2=3.60)+(2.20 \times 3=6.60)=15.75$
- 2) Oliver bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$5.70, the jacket cost \$5.30 and the hoodie was \$7.95. If he paid with a twenty dollar bill, how much change should he get back?

 $(5.70 \times 1 = 5.70) + (5.30 \times 1 = 5.30) + (7.95 \times 1 = 7.95) = 18.95$

- 3) Janet bought 1 bag of chips, 3 sodas and 1 can of cheese dip at the grocery store. The bag of chips cost \$2.15, the sodas cost \$3.40 a piece and the can of cheese dip was \$1.50. If she paid with a twenty dollar bill, how much change should she get back?

 (2.15×1=2.15)+(3.40×3=10.20)+(1.50×1=1.50)=13.85
- 4) Faye bought 1 poster, 2 bookmarks and 1 book at the school book fair. The poster cost \$3.80, the bookmarks cost \$3.30 a piece and the book was \$0.50. If she paid with a twenty dollar bill, how much change should she get back?

 (3.80×1=3.80)+(3.30×2=6.60)+(0.50×1=0.50)=10.90
- 5) Billy bought 1 used game, 3 posters and 1 strategy guide at the game store. The used game cost \$7.15, the posters cost \$1.70 a piece and the strategy guide was \$2.15. If he paid with a twenty dollar bill, how much change should he get back? $(7.15\times1=7.15)+(1.70\times3=5.10)+(2.15\times1=2.15)=14.40$
- 6) Tiffany bought 1 eraser, 1 pencil and 3 pens at the school shop. The eraser cost \$0.50, the pencil cost \$1.25 and the pens were each \$0.90. If she paid with a twenty dollar bill, how much change should she get back? $(0.50 \times 1=0.50)+(1.25 \times 1=1.25)+(0.90 \times 3=2.70)=4.45$
- 7) Lana bought 1 gift bag, 1 box of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$7.25, the box of candy canes cost \$2.00 and the boxes of ornaments were each \$2.50. If she paid with a twenty dollar bill, how much change should she get back? $(7.25 \times 1=7.25)+(2.00 \times 1=2.00)+(2.50 \times 2=5.00)=14.25$
- 8) Dave bought 1 bag of cherries, 1 watermelon and 1 pineapple at a fruit stand. The bag of cherries cost \$2.85, the watermelon cost \$1.70 and the pineapple was \$3.45. If he paid with a twenty dollar bill, how much change should he get back?

 (2.85×1=2.85)+(1.70×1=1.70)+(3.45×1=3.45)=8.00
- 9) Gwen bought 1 screen protector, 2 chargers and 1 case at the phone store. The screen protector cost \$4.70, the chargers cost \$2.95 a piece and the case was \$5.05. If she paid with a twenty dollar bill, how much change should she get back?

 (4.70×1=4.70)+(2.95×2=5.90)+(5.05×1=5.05)=15.65

- Answers
- 1. **\$4.25**
- **\$1.05**
- **3**. **\$6.15**
- **\$9.10**
- **\$5.60**
- 6. **\$15.55**
- 7. **\$5.75**
- **\$12.00**
- 9 \$4.35



Determining Change - Multiple Costs, Multiple Items Name:

Solve each pr	oblem.
---------------	--------

Math

_ II					Ι
\mathbb{J}	\$1.05	\$4.35	\$5.75	\$4.25	\$5.60
		\$12.00	\$9.10	\$15.55	\$6.15

- Answers
- 1) George bought 1 box of candy, 2 bags of popcorn and 3 sodas at the theater. The box of candy cost \$5.55, the bags of popcorn cost \$1.80 a piece and the sodas were each \$2.20. If he paid with a twenty dollar bill, how much change should he get back?
- 2) Oliver bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$5.70, the jacket cost \$5.30 and the hoodie was \$7.95. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Janet bought 1 bag of chips, 3 sodas and 1 can of cheese dip at the grocery store. The bag of chips cost \$2.15, the sodas cost \$3.40 a piece and the can of cheese dip was \$1.50. If she paid with a twenty dollar bill, how much change should she get back?
- Faye bought 1 poster, 2 bookmarks and 1 book at the school book fair. The poster cost \$3.80, the bookmarks cost \$3.30 a piece and the book was \$0.50. If she paid with a twenty dollar bill, how much change should she get back?

- 5) Billy bought 1 used game, 3 posters and 1 strategy guide at the game store. The used game cost \$7.15, the posters cost \$1.70 a piece and the strategy guide was \$2.15. If he paid with a twenty dollar bill, how much change should he get back?

- Tiffany bought 1 eraser, 1 pencil and 3 pens at the school shop. The eraser cost \$0.50, the pencil cost \$1.25 and the pens were each \$0.90. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Lana bought 1 gift bag, 1 box of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$7.25, the box of candy canes cost \$2.00 and the boxes of ornaments were each \$2.50. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Dave bought 1 bag of cherries, 1 watermelon and 1 pineapple at a fruit stand. The bag of cherries cost \$2.85, the watermelon cost \$1.70 and the pineapple was \$3.45. If he paid with a twenty dollar bill, how much change should he get back?
- Gwen bought 1 screen protector, 2 chargers and 1 case at the phone store. The screen protector cost \$4.70, the chargers cost \$2.95 a piece and the case was \$5.05. If she paid with a twenty dollar bill, how much change should she get back?