| _ | | |
|------|---|---|
| | Determining Change - Multiple Costs , Multiple Items Name: | |
| Solv | <u>Answers</u> | |
| 1) | Tom bought 1 bag of cherries, 1 pineapple and 3 watermelons at a fruit stand. The bag of cherries cost \$2.75, the pineapple cost \$0.55 and the watermelons were each \$2.50. If he paid with a twenty dollar bill, how much change should he get back? | 1 |
| | | 2 |
| 2) | Haley bought 1 can of cheese dip, 2 bags of chips and 2 sodas at the grocery store. The can of cheese dip cost \$2.90, the bags of chips cost \$2.15 a piece and the sodas were each | 3 |
| | \$1.60. If she paid with a twenty dollar bill, how much change should she get back? | 4 |
| 3) | Amy bought 1 bookmark, 2 soft back books and 2 hard cover books at the book store. The bookmark cost \$5.20, the soft back books cost \$2.30 a piece and the hard cover books were | 5 |
| | each \$0.65. If she paid with a twenty dollar bill, how much change should she get back? | 6 |
| 4) | Vanessa bought 1 large lollipop, 2 bags of candy and 3 boxes of chocolate at the candy store. The large lollipop cost \$3.10, the bags of candy cost \$3.90 a piece and the boxes of | 7 |
| | chocolate were each \$2.10. If she paid with a twenty dollar bill, how much change should she get back? | 8 |
| 5) | Rachel bought 1 gift bag, 3 boxes of candy canes and 1 box of ornaments at the Santa Store. The gift bag cost \$7.65, the boxes of candy canes cost \$2.05 a piece and the box of ornaments was \$2.95. If she paid with a twenty dollar bill, how much change should she get back? | 9 |
| 6) | Cody bought 2 cookies, 2 muffins and 2 brownies at a bake sale. The cookies cost \$0.60 each, the muffins cost \$1.30 a piece and the brownies were each \$1.05. If he paid with a twenty dollar bill, how much change should he get back? | |
| 7) | Lana bought 2 hats, 1 soda and 1 hotdog at the baseball game. The hats cost \$5.15 each, the soda cost \$1.60 and the hotdog was \$2.05. If she paid with a twenty dollar bill, how much change should she get back? | |
| 8) | Kaleb bought 1 hoodie, 1 T-shirt and 1 jacket at the clothing store. The hoodie cost \$5.55, the T-shirt cost \$6.85 and the jacket was \$7.40. If he paid with a twenty dollar bill, how much change should he get back? | |
| 9) | Victor bought 1 used game, 1 strategy guide and 3 posters at the game store. The used game cost \$7.95, the strategy guide cost \$1.30 and the posters were each \$3.35. If he paid with a twenty dollar bill, how much change should he get back? | |

C

| | Determining Change - Multiple Costs , Multiple Items Name: An | swer Key |
|------|--|---|
| Solv | ve each problem. | Answers |
| 1) | Tom bought 1 bag of cherries, 1 pineapple and 3 watermelons at a fruit stand. The bag of cherries cost \$2.75, the pineapple cost \$0.55 and the watermelons were each \$2.50. If he paid with a twenty dollar bill, how much change should he get back? ($2.75 \times 1=2.75$)+($0.55 \times 1=0.55$)+($2.50 \times 3=7.50$)=10.80 | 1. \$9.20 2. \$9.60 |
| 2) | Haley bought 1 can of cheese dip, 2 bags of chips and 2 sodas at the grocery store. The can of cheese dip cost \$2.90, the bags of chips cost \$2.15 a piece and the sodas were each \$1.60. If she paid with a twenty dollar bill, how much change should she get back? $(2.90 \times 1=2.90)+(2.15 \times 2=4.30)+(1.60 \times 2=3.20)=10.40$ | 3. \$8.90 4. \$2.80 |
| 3) | Amy bought 1 bookmark, 2 soft back books and 2 hard cover books at the book store. The bookmark cost \$5.20, the soft back books cost \$2.30 a piece and the hard cover books were each \$0.65. If she paid with a twenty dollar bill, how much change should she get back? $(5.20 \times 1=5.20)+(2.30 \times 2=4.60)+(0.65 \times 2=1.30)=11.10$ | 5. \$3.25 6. \$14.10 |
| 4) | Vanessa bought 1 large lollipop, 2 bags of candy and 3 boxes of chocolate at the candy store. The large lollipop cost \$3.10, the bags of candy cost \$3.90 a piece and the boxes of chocolate were each \$2.10. If she paid with a twenty dollar bill, how much change should she get back? ($3.10 \times 1=3.10$)+($3.90 \times 2=7.80$)+($2.10 \times 3=6.30$)=17.20 | 7. \$6.05 8. \$0.20 9 \$0.70 |
| 5) | Rachel bought 1 gift bag, 3 boxes of candy canes and 1 box of ornaments at the Santa Store. The gift bag cost \$7.65, the boxes of candy canes cost \$2.05 a piece and the box of ornaments was \$2.95. If she paid with a twenty dollar bill, how much change should she get back? ($7.65 \times 1=7.65$)+($2.05 \times 3=6.15$)+($2.95 \times 1=2.95$)=16.75 | 9 |
| 6) | Cody bought 2 cookies, 2 muffins and 2 brownies at a bake sale. The cookies cost \$0.60 each, the muffins cost \$1.30 a piece and the brownies were each \$1.05. If he paid with a twenty dollar bill, how much change should he get back? ($0.60 \times 2 = 1.20$)+($1.30 \times 2 = 2.60$)+($1.05 \times 2 = 2.10$)=5.90 | |
| 7) | Lana bought 2 hats, 1 soda and 1 hotdog at the baseball game. The hats cost \$5.15 each, the soda cost \$1.60 and the hotdog was \$2.05. If she paid with a twenty dollar bill, how much change should she get back? ($5.15 \times 2=10.30$)+($1.60 \times 1=1.60$)+($2.05 \times 1=2.05$)=13.95 | |
| 8) | Kaleb bought 1 hoodie, 1 T-shirt and 1 jacket at the clothing store. The hoodie cost \$5.55, the T-shirt cost \$6.85 and the jacket was \$7.40. If he paid with a twenty dollar bill, how much change should he get back? ($5.55 \times 1=5.55$)+($6.85 \times 1=6.85$)+($7.40 \times 1=7.40$)=19.80 | |

9) Victor bought 1 used game, 1 strategy guide and 3 posters at the game store. The used game cost \$7.95, the strategy guide cost \$1.30 and the posters were each \$3.35. If he paid with a twenty dollar bill, how much change should he get back? $(7.95 \times 1 = 7.95) + (1.30 \times 1 = 1.30) + (3.35 \times 3 = 10.05) = 19.30$

11

| | Dete | ermining Change | e - Multiple Cos | sts , Multiple Iten | ns Name: | | |
|------|---|--|--|---|--|-----------------|--|
| Solv | e each problem | | Answers | | | | |
| | \$8.90 \$9.20 | \$14.10 \$2.80 | \$0.20 \$0.70 | \$6.05 \$9.60 | \$3.25 | 1 | |
| 1) | Tom bought 1 b cherries cost \$2. paid with a twer | ag of cherries, 1 pi .75, the pineapple on ty dollar bill, how | neapple and 3 was cost \$0.55 and the much change sho | termelons at a fruit s watermelons were ould he get back? | stand. The bag of each \$2.50. If he | 2 3 | |
| 2) | Haley bought 1 of cheese dip co \$1.60. If she pai | can of cheese dip, st \$2.90, the bags of d with a twenty do | 2 bags of chips an of chips cost \$2.15 llar bill, how muc | d 2 sodas at the gro 5 a piece and the soc th change should sho | cery store. The can las were each e get back? | 4 5 | |
| 3) | Amy bought 1 b bookmark cost 5 each \$0.65. If sh | bookmark, 2 soft ba \$5.20, the soft back the paid with a twen | ick books and 2 ha books cost \$2.30 ty dollar bill, how | ard cover books at the har a piece and the har much change shou | he book store. The d cover books were ld she get back? | 6 | |
| 4) | Vanessa bought store. The large chocolate were she get back? | 1 large lollipop, 2 lollipop cost \$3.10 each \$2.10. If she p | bags of candy and , the bags of cand paid with a twenty | d 3 boxes of chocola y cost \$3.90 a piece dollar bill, how mu | ate at the candy and the boxes of ach change should | ^{8.} _ | |
| 5) | Rachel bought 1 Store. The gift b ornaments was 5 get back? | gift bag, 3 boxes o bag cost \$7.65, the \$2.95. If she paid w | of candy canes and boxes of candy ca vith a twenty dolla | d 1 box of ornament ines cost \$2.05 a pie ar bill, how much ch | ts at the Santa ce and the box of ange should she | | |
| 6) | Cody bought 2 d each, the muffin twenty dollar bi | cookies, 2 muffins as cost \$1.30 a piec ll, how much chang | and 2 brownies at e and the brownie ge should he get b | a bake sale. The co s were each \$1.05.] ack? | okies cost \$0.60 If he paid with a | | |
| 7) | Lana bought 2 h soda cost \$1.60 change should s | ats, 1 soda and 1 h and the hotdog was he get back? | otdog at the baset s \$2.05. If she pai | ball game. The hats of with a twenty doll | cost \$5.15 each, the ar bill, how much | | |
| 8) | Kaleb bought 1 the T-shirt cost a much change sh | hoodie, 1 T-shirt a \$6.85 and the jacke ould he get back? | nd 1 jacket at the et was \$7.40. If he | clothing store. The l paid with a twenty | noodie cost \$5.55, dollar bill, how | | |
| 9) | Victor bought 1 game cost \$7.95 with a twenty do | used game, 1 strate , the strategy guide ollar bill, how much | egy guide and 3 p e cost \$1.30 and th h change should h | osters at the game some posters were each ne posters were each ne get back? | tore. The used 1 \$3.35. If he paid | | |