Determining Change - Multiple Costs , Multiple Items Name:

| Solv | Answers | |
|------|--|-------------|
| 1) | Kaleb bought 2 watermelons, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelons cost \$2.15 each, the pineapple cost \$0.55 and the bags of cherries were each \$2.70. If he paid with a twenty dollar bill, how much change should he get back? | 1 |
| 2) | Robin bought 1 box of chocolate, 3 large lollipops and 1 bag of candy at the candy store. The box of chocolate cost \$3.75, the large lollipops cost \$3.65 a piece and the bag of candy was \$2.60. If she paid with a twenty dollar bill, how much change should she get back? | 2 3 4 |
| 3) | Amy bought 1 hamburger, 2 sodas and 2 hotdogs at the state fair. The hamburger cost \$4.00, the sodas cost \$0.75 a piece and the hotdogs were each \$2.95. If she paid with a twenty dollar bill, how much change should she get back? | 5 6 |
| 4) | Adam bought 3 cups, 2 bowls and 2 plates at a store. The cups cost \$2.65 each, the bowls cost \$2.65 a piece and the plates were each \$2.55. If he paid with a twenty dollar bill, how much change should he get back? | 7. 8. |
| 5) | Luke bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$4.10, the T-shirt cost \$5.05 and the hoodie was \$7.40. If he paid with a twenty dollar bill, how much change should he get back? | 9 |
| 6) | George bought 1 soda, 3 boxes of candy and 1 bag of popcorn at the theater. The soda cost \$7.50, the boxes of candy cost \$2.20 a piece and the bag of popcorn was \$1.55. If he paid with a twenty dollar bill, how much change should he get back? | |
| 7) | Paige bought 2 hats, 1 soda and 2 hotdogs at the baseball game. The hats cost \$5.00 each, the soda cost \$2.65 and the hotdogs were each \$2.05. If she paid with a twenty dollar bill, how much change should she get back? | |
| 8) | Rachel bought 3 sodas, 3 bags of chips and 1 can of cheese dip at the grocery store. The sodas cost \$3.90 each, the bags of chips cost \$1.55 a piece and the can of cheese dip was \$1.55. If she paid with a twenty dollar bill, how much change should she get back? | |
| 9) | Katie bought 1 case, 2 screen protectors and 1 charger at the phone store. The case cost \$5.90, the screen protectors cost \$2.60 a piece and the charger was \$6.65. If she paid with a twenty dollar bill, how much change should she get back? | |
| | | |

Math

| | Determining Change - Multiple Costs, Multiple Items Name: Af | iswei | r Key |
|------------|--|-------------|------------------|
| Solv | ve each problem. | | Answers |
| 1) | Kaleb bought 2 watermelons, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelons cost \$2.15 each, the pineapple cost \$0.55 and the bags of cherries were each \$2.70. If he paid with a twenty dollar bill, how much change should he get back? | 1 | \$7.05 |
| | $(2.15 \times 2 = 4.30) + (0.55 \times 1 = 0.55) + (2.70 \times 3 = 8.10) = 12.95$ | | \$2.70 |
| 2) | Robin bought 1 box of chocolate, 3 large lollipops and 1 bag of candy at the candy store. The box of chocolate cost \$3.75, the large lollipops cost \$3.65 a piece and the bag of candy was \$2.60. If she paid with a twenty dollar bill, how much change should she get back? $(3.75 \times 1=3.75)+(3.65 \times 3=10.95)+(2.60 \times 1=2.60)=17.30$ | 3 | \$8.60 |
| | | 4 | \$1.65 |
| 3) | Amy bought 1 hamburger, 2 sodas and 2 hotdogs at the state fair. The hamburger cost \$4.00, the sodas cost \$0.75 a piece and the hotdogs were each \$2.95. If she paid with a twenty dellar hill, how much shares should she set head? | 5 | \$3.45 |
| | twenty dollar bill, how much change should she get back? $(4.00 \times 1=4.00)+(0.75 \times 2=1.50)+(2.95 \times 2=5.90)=11.40$ | 6 | \$4.35 |
| 4) | Adam bought 3 cups, 2 bowls and 2 plates at a store. The cups cost \$2.65 each, the bowls cost \$2.65 a piece and the plates were each \$2.55. If he paid with a twenty dollar bill, how | 7 | \$3.25 \$2.10 |
| | much change should he get back? $(2.65\times3=7.95)+(2.65\times2=5.30)+(2.55\times2=5.10)=18.35$ | 8 | \$2.25 |
| 5) | Luke bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$4.10, the T-shirt cost \$5.05 and the hoodie was \$7.40. If he paid with a twenty dollar bill, how much change should he get back? $(4.10\times1=4.10)+(5.05\times1=5.05)+(7.40\times1=7.40)=16.55$ | | <i>\</i> |
| 6) | George bought 1 soda, 3 boxes of candy and 1 bag of popcorn at the theater. The soda cost \$7.50, the boxes of candy cost \$2.20 a piece and the bag of popcorn was \$1.55. If he paid with a twenty dollar bill, how much change should he get back? $(7.50\times1=7.50)+(2.20\times3=6.60)+(1.55\times1=1.55)=15.65$ | | |
| 7) | Paige bought 2 hats, 1 soda and 2 hotdogs at the baseball game. The hats cost \$5.00 each, the soda cost \$2.65 and the hotdogs were each \$2.05. If she paid with a twenty dollar bill, how much change should she get back? ($5.00 \times 2 = 10.00$)+($2.65 \times 1 = 2.65$)+($2.05 \times 2 = 4.10$)=16.75 | | |
| 8) | Rachel bought 3 sodas, 3 bags of chips and 1 can of cheese dip at the grocery store. The sodas cost \$3.90 each, the bags of chips cost \$1.55 a piece and the can of cheese dip was \$1.55. If she paid with a twenty dollar bill, how much change should she get back? $(3.90 \times 3 = 11.70) + (1.55 \times 3 = 4.65) + (1.55 \times 1 = 1.55) = 17.90$ | | |
| 9) | Katie bought 1 case, 2 screen protectors and 1 charger at the phone store. The case cost \$5.90, the screen protectors cost \$2.60 a piece and the charger was \$6.65. If she paid with a twenty dollar bill, how much change should she get back? | | |

(5.90×1=5.90)+(2.60×2=5.20)+(6.65×1=6.65)=17.75

| Sol | | | | sts, Multiple Iter | ms Name: | |
|-----|--|-----------------------|----------------------|---|--|---------|
| // | ve each problem | l. | | | | Answers |
| | \$4.35 | \$2.70 | \$8.60 | \$2.25 | \$2.10 | |
| L | \$3.45 | \$3.25 | \$7.05 | \$1.65 | | 1 |
| 1) | Kaleb bought 2 watermelons co \$2.70. If he paid | 2 | | | | |
| 2) | The box of cho | colate cost \$3.75, t | he large lollipops o | nd 1 bag of candy a cost \$3.65 a piece a much change shou | and the bag of candy | 4 5 |
| 3) | \$4.00, the soda | - | e and the hotdogs w | the state fair. The h vere each \$2.95. If back? | 11 | 6 7 |
| 4) | Adam bought 3 cups, 2 bowls and 2 plates at a store. The cups cost \$2.65 each, the bowls cost \$2.65 a piece and the plates were each \$2.55. If he paid with a twenty dollar bill, how much change should he get back? | | | | | 8 9 |
| 5) | the T-shirt cost | | | lothing store. The j e paid with a twent | | |
| 6) | \$7.50, the boxe | | 20 a piece and the | bag of popcorn wa | eater. The soda cost s \$1.55. If he paid | |
| 7) | the soda cost \$2 | | s were each \$2.05 | eball game. The ha . If she paid with a | | |
| 8) | sodas cost \$3.9 | 0 each, the bags of | chips cost \$1.55 a | cheese dip at the gr piece and the can o h change should sh | of cheese dip was | |
| 9) | \$5.90, the scree | - | 2.60 a piece and th | U | e. The case cost 55. If she paid with a | |