

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Purchase and Change Problems

Find each purchase cost, then subtract it from the amount paid.

1. Ari buys 4 notebooks at \$3.70 each and 2 markers at \$16.25 each, then pays with 1 \$50 bills. How much change is due?

2. Bea buys 4 markers at \$9.78 each and 3 apples at \$10.83 each, then pays with 17 \$5 bills. How much change is due?

3. Cal buys 3 apples at \$13.07 each and 2 stickers at \$18.45 each, then pays with 9 \$10 bills. How much change is due?

4. Dia buys 3 stickers at \$1.82 each and 3 pencils at \$21.27 each, then pays with 3 \$100 bills. How much change is due?

5. Eli buys 2 pencils at \$9.99 each and 1 snacks at \$7.15 each, then pays with 2 \$100 bills. How much change is due?

6. Faye buys 2 snacks at \$7.06 each and 3 notebooks at \$22.25 each, then pays with 6 \$20 bills. How much change is due?

7. Ari buys 3 notebooks at \$4.27 each and 1 markers at \$17.25 each, then pays with 2 \$100 bills. How much change is due?

8. Bea buys 2 markers at \$14.44 each and 1 apples at \$7.39 each, then pays with 1 \$100 bills. How much change is due?

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Purchase and Change Problems

Find each purchase cost, then subtract it from the amount paid.

9. Cal buys 2 apples at \$6.12 each and 1 stickers at \$10.94 each, then pays with 3 \$20 bills. How much change is due?

10. Dia buys 4 stickers at \$6.99 each and 2 pencils at \$15.48 each, then pays with 3 \$100 bills. How much change is due?

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Purchase and Change Problems - Answer key

Find each purchase cost, then subtract it from the amount paid.

1. Ari buys 4 notebooks at \$3.70 each and 2 markers at \$16.25 each, then pays with 1 \$50 bills. How much change is due?

\$2.70

$$\$50.00 - \$47.30 = \$2.70$$

2. Bea buys 4 markers at \$9.78 each and 3 apples at \$10.83 each, then pays with 17 \$5 bills. How much change is due?

\$13.39

$$\$85.00 - \$71.61 = \$13.39$$

3. Cal buys 3 apples at \$13.07 each and 2 stickers at \$18.45 each, then pays with 9 \$10 bills. How much change is due?

\$13.89

$$\$90.00 - \$76.11 = \$13.89$$

4. Dia buys 3 stickers at \$1.82 each and 3 pencils at \$21.27 each, then pays with 3 \$100 bills. How much change is due?

\$230.73

$$\$300.00 - \$69.27 = \$230.73$$

5. Eli buys 2 pencils at \$9.99 each and 1 snacks at \$7.15 each, then pays with 2 \$100 bills. How much change is due?

\$172.87

$$\$200.00 - \$27.13 = \$172.87$$

6. Faye buys 2 snacks at \$7.06 each and 3 notebooks at \$22.25 each, then pays with 6 \$20 bills. How much change is due?

\$39.13

$$\$120.00 - \$80.87 = \$39.13$$

7. Ari buys 3 notebooks at \$4.27 each and 1 markers at \$17.25 each, then pays with 2 \$100 bills. How much change is due?

\$169.94

$$\$200.00 - \$30.06 = \$169.94$$

8. Bea buys 2 markers at \$14.44 each and 1 apples at \$7.39 each, then pays with 1 \$100 bills. How much change is due?

\$63.73

$$\$100.00 - \$36.27 = \$63.73$$

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Purchase and Change Problems - Answer key

Find each purchase cost, then subtract it from the amount paid.

9. Cal buys 2 apples at \$6.12 each and 1 stickers at \$10.94 each, then pays with 3 \$20 bills. How much change is due?

\$36.82

$$\$60.00 - \$23.18 = \$36.82$$

10. Dia buys 4 stickers at \$6.99 each and 2 pencils at \$15.48 each, then pays with 3 \$100 bills. How much change is due?

\$241.08

$$\$300.00 - \$58.92 = \$241.08$$