1. Carl weighs 165 pounds. One pound equals .45 kilograms. Find Carl's **total** weight in kilograms.
(1) 7.42 kilograms
(2) 74.2 kilograms
(3) 74.25 kilograms
(4) 742 kilograms
(5) 7425 kilograms

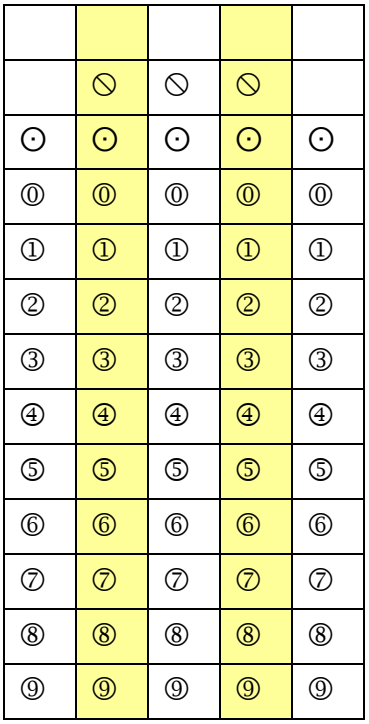
2. Thelma bought 2.5 pounds of chicken for $3.25 and 3 pounds of tomatoes. How much did **one** pound of chicken cost?
(1) $1.30
(2) $1.33
(3) $1.35
(4) $13.30
(5) $13.50

3. Before their vacation, the Sandovals' car had a mileage reading of exactly 18,450 miles. They drove a total of 1,936.6 miles on their trip. What was the mileage reading after the trip?
(1) 16,486.4 miles
(2) 20,386 miles
(3) 20,386.6 miles
(4) 20,413.6 miles
(5) 28,086 miles

4. Virginia makes $6.80 an hour. Last week she worked 37.5 hours. How much did she earn last week?
(1) $44.35
(2) $228.00
(3) $255.00
(4) $272.00
(5) $525.00

5. Henry wants to cut a string 9.75 yards long into 13 equal pieces. How long will **each** piece be?
(1) .65 yard
(2) .75 yard
(3) .85 yard
(4) 1.28 yards
(5) 9.62 yards

6. At midnight Rachel's temperature was 102.4^0. By 6:00 a.m. her temperature had **dropped** to 99^0. By how many degrees did her temperature drop from midnight to 6:00 a.m.?



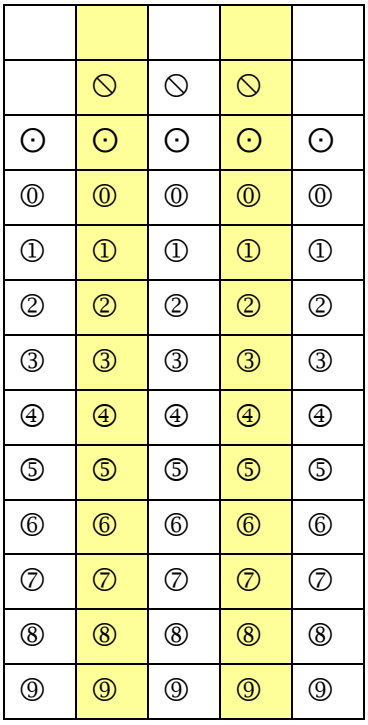
7. Francesca bought .75 pound of provolone cheese at $2.40 a pound and 2.3 pounds of bologna at $1.90 a pound. **How much change** did she get from $10?
(1) $3.23
(2) $3.83
(3) $4.17
(4) $4.40
(5) $6.17

8. The downtown bus takes 16.2 minutes to get from Main Street to Grand Street. The local bus takes 12.7 minutes to go the same distance. **How much faster** is the local bus than the downtown bus?
(1) 2.5 minutes
(2) 3.5 minutes
(3) 4.0 minutes
(4) 4.5 minutes
(5) 28.9 minutes

9. Rick bought 8 yards of lumber. The lumber cost $3.36 a yard. Find the **total** cost of the lumber.
(1) $25.88
(2) $26.23
(3) $26.88
(4) $28.13
(5) $28.88

10. Danny drove 430 miles, and he used 20 gallons of gas. What was the average number of miles Danny drove on **one** gallon?
(1) 18.0 miles
(2) 21.1 miles
(3) 21.3 miles
(4) 21.5 miles
(5) 215 miles

11. In 1979, there were 41.1 million people living in China. In 1980, there were 71.6 million people. In 1981, there were 58.4 million people. In 1982, there were 49 million people. Find the **total** number of people living in China from 1979 through 1982.



12. Brady Quinn bought 4 ½ yards of barbed wire at $1.68 a yard. **How much change** did he get from $8?
(1) $.44
(2) $.54
(3) $.56
(4) $1.44
(5) $1.56

13. Charles bought a car that had a mileage reading of 38,460.8 miles. After he drove the car for 3 months, the mileage read 46,213 miles. How many miles did Charles drive the first 3 months he owned the car?
(1) 7,752.2 miles
(2) 7,752.6 miles
(3) 7,842.2 miles
(4) 8,762.6 miles
(5) 17,842.2 miles

14. Cecilia is 66 inches tall. One inch equals 2.54 centimeters. How many centimeters tall is Cecilia? **Round your answer to the nearest tenth of a centimeter**,
(1) 16.7 centimeters
(2) 16.76 centimeters
(3) 167 centimeters
(4) 167.6 centimeters
(5) 167.7 centimeters

15. Find the **average** weight of these 4 packages.
Package 1 2.35 kilograms
Package 2 1.9 kilograms
Package 3 1.4 kilograms
Package 4 2 ¾ kilograms.
(1) 1.1 kilograms
(2) 2.1 kilograms
(3) 2.2 kilograms
(4) 2.3 kilograms
(5) 8.4 kilograms

16. Four partners in Pikes Perk made a profit of $18,924.80 last year. The partners agreed to share the profit evenly among themselves. How much did **each** partner get?
(1) $4,731.20
(2) $6,308.25
(3) $6,382.25
(4) $9,462.38
(5) $12,616.50

17. From a sheet of plywood two meters long, Douglas cut off a piece 1.23 meters long. How long was the piece that **was left**? **Think money!!**
(1) .23 meters
(2) .77 meters
(3) .87 meters
(4) 1.23 meters
(5) 1.77 meters

18. Audriana's car gets 26 miles per gallon of gas. How many miles can Audriana drive on 15.2 gallons of gas?
(1) 35.8 miles
(2) 39.5 miles
(3) 297.9 miles
(4) 395.2 miles
(5) 418.9 miles

19. Elisa makes $5.50 an hour. Every week, she makes $176. How many hours does Elisa work **each** week?
(1) 32 hours
(2) 33.5 hours
(3) 35 hours
(4) 37.5 hours
(5) 40 hours

20. Jason drove a total of 270 miles in 4 ½ hours. What was his **average** speed in miles **per** hour?
(1) 40 mph
(2) 50 mph
(3) 60 mph
(4) 70 mph
(5) 80 mph

21. To build a new city hall, Rocky Ford got a $.75 million grant from the state, $4.5 million in gifts, and a loan of $1 million. How much **total** money did Rocky Ford get?
(1) $.68 million
(2) $6.25 million
(3) $6.40 million
(4) $6.75 million
(5) $7.74 million

22. It costs $.045 to run a television for an hour. The Luceros watch television for an average of 150 hours a month. How much does it cost a month for the Luceros to watch television?
(1) $.67
(2) $6.00
(3) $6.75
(4) $67.50
(5) $675.00

23. In 1965, about 7.1 million Americans lived on farms. By 1975, that number had dropped to 3 million. Find the **difference** in the number of Americans who lived on farms from 1965 to 1975.

	⊘	⊘	⊘	
⊙	⊙	⊙	⊙	⊙
⓪	⓪	⓪	⓪	⓪
①	①	①	①	①
②	②	②	②	②
③	③	③	③	③
④	④	④	④	④
⑤	⑤	⑤	⑤	⑤
⑥	⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨

24. A gallon is equal to 3.8 liters. How many **total** liters are there in 6 gallons?

	⊘	⊘	⊘	
⊙	⊙	⊙	⊙	⊙
⓪	⓪	⓪	⓪	⓪
①	①	①	①	①
②	②	②	②	②
③	③	③	③	③
④	④	④	④	④
⑤	⑤	⑤	⑤	⑤
⑥	⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨

25. Antonia bought 2 ½ pounds of plums for $2.25. What was the price of **one** pound of plums?

	⃠	⃠	⃠	
⊙	⊙	⊙	⊙	⊙
⓪	⓪	⓪	⓪	⓪
①	①	①	①	①
②	②	②	②	②
③	③	③	③	③
④	④	④	④	④
⑤	⑤	⑤	⑤	⑤
⑥	⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨

26. In 1970, the average person ate 46.7 pounds of turkey. In 1980, the average American ate 62 pounds of turkey. Find the **increase** (how much it went up) in the amount of turkey an average American ate from 1970 to 1980.

(1) 15.3 pounds
(2) 16.1 pounds
(3) 16.2 pounds
(4) 16.3 pounds
(5) 18.7 pounds

27. Michael has two packages. One weighs 13 pounds, and one weighs 22 pounds. Find the **average** weight of these packages.

(1) 10 pounds
(2) 11.5 pounds
(3) 17.5 pounds
(4) 17.6 pounds
(5) Not enough information given.

28. Manuel, Larry, and George work together at Pueblo Lumber. Manuel's hourly salary is $8.25, Larry's is $9.50, and George's is $13. Find their **average** salary.

	⃠	⃠	⃠	
⊙	⊙	⊙	⊙	⊙
⓪	⓪	⓪	⓪	⓪
①	①	①	①	①
②	②	②	②	②
③	③	③	③	③
④	④	④	④	④
⑤	⑤	⑤	⑤	⑤
⑥	⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨

29. Lucas lives 7.8 miles away from work. His daughter's daycare center is halfway between his house and his workplace. How how many miles is the daycare center from Lucas's home?

(1) 2.6 miles
(2) 3.1 miles
(3) 3.3 miles
(4) 3.9 miles
(5) 4.2 miles

30. How much did Juan earn for 6.5 hours at a rate of $9.50 per hour. **Round your answer to the nearest dollar**.

	⊘	⊘	⊘	
⊙	⊙	⊙	⊙	⊙
⓪	⓪	⓪	⓪	⓪
①	①	①	①	①
②	②	②	②	②
③	③	③	③	③
④	④	④	④	④
⑤	⑤	⑤	⑤	⑤
⑥	⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨

31. Martinez Convenience in Las Vegas, New Mexico offers a $1 **cash discount** for any gasoline purchase over $12. How much will 15 gallons of gas cost if the price per gallon is $1.40?

(1) $10.00
(2) $11.00
(3) $20.00
(4) $21.00
(5) Not enough information given.

32. Jamie cut 3 ¾ feet off a 20 foot PVC pipe. Then he cut the remaining long piece into 5 pieces of equal length. What is the length of **each** of the five pieces?

	⊘	⊘	⊘	
⊙	⊙	⊙	⊙	⊙
⓪	⓪	⓪	⓪	⓪
①	①	①	①	①
②	②	②	②	②
③	③	③	③	③
④	④	④	④	④
⑤	⑤	⑤	⑤	⑤
⑥	⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨

33. Craig bought the following items.
2 ½ pounds of tomatoes @ $.89 per pound
2 ¼ pounds of chicken @ $2.90 per pound
Which expression represents the **total** amount Craig paid for these 2 items?

(1) $(^5/_2 + .89) + (^9/_4 + 2.90)$
(2) $(^5/_2 + ^9/_4) + (.89 + 2.90)$
(3) $(^5/_2 + ^9/_4)\ (.89 + 2.90)$
(4) $(^5/_2)\ (2.90) + (^9/_4)\ (.89)$
(5) $(^5/_2)\ (.89) + (^9/_4)\ (2.90)$

34. Dorothy works 3 hours a day, 5 days a week at Target. The week before Thanksgiving, she worked the following extra hours.

Monday 1¼ hours
Wednesday 2 ¾ hours
Thursday 3 ½ hours

How many hours did she work **all together** the week before Thanksgiving?

(1) 7 ½ hours
(2) 10 ½ hours
(3) 15 ½ hours
(4) 18 ½ hours
(5) 22 ½ hours

35. Emily bought a pair of curtains on sale for ¼ off the original price. The original price was $40. Find the **sale price**.

(1) $10.00
(2) $30.00
(3) $35.00
(4) $50.00
(5) Not enough information given.

36. Scientists estimate that one cubic foot of water weighs approximately 62 ½ pounds. Find the weight of 10 cubic feet of water.

(1) 625 pounds
(2) 650 pounds
(3) 700 pounds
(4) 750 pounds
(5) 800 pounds

37. Peaches, normally sell for $1.69 per pound. They're on sale for $1.49 per pound. During the **sale**, what will 3 ¼ pounds of peaches cost? **Round your answer off to the nearest cent**.

(1) $4.80
(2) $4.81
(3) $4.82
(4) $4.83
(5) $4.84

38. How much did Elias pay for 5 ¼ yards of copper at $6.40 a yard?

	⊘	⊘	⊘	
⊙	⊙	⊙	⊙	⊙
⓪	⓪	⓪	⓪	⓪
①	①	①	①	①
②	②	②	②	②
③	③	③	③	③
④	④	④	④	④
⑤	⑤	⑤	⑤	⑤
⑥	⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨

39. Darlene worked for 8 ½ hours at $8.20 an hour. How much did she earn?

	⊘	⊘	⊘	
⊙	⊙	⊙	⊙	⊙
⓪	⓪	⓪	⓪	⓪
①	①	①	①	①
②	②	②	②	②
③	③	③	③	③
④	④	④	④	④
⑤	⑤	⑤	⑤	⑤
⑥	⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨

40. Felicia had 9 yards of fabric. She used 2 ½ yards to make curtains and 3 ¾ yards to make a tablecloth. How much material did she **have left**?

(1) 2 ¼ yards
(2) 2 ¾ yards
(3) 4 ¼ yards
(4) 5 ½ yards
(5) 5 ¾ yards