

**Grade:** 4

**Category:** Multiplication

**Sub Category-** Mixed operations word problems

**Worksheet** #: 20 Q

- 1) On Tuesday, Jessica answered 45 phone calls and Kenny answered 12 more calls than Jessica did. How many calls were answered in total?
- 2) On average, how many calls are received by each representative during each hour of the normal shift?
- 3) There is a limit of 85 children in the indoor playground. If there are 47 children playing in the playground, how many more children can the staff let in?
- 4) The first customer came in and bought 2 dozen donuts and 6 croissants. How many croissants were left?
- 5) On average, are there more calls received during one normal shift or one midnight shift?

6) If the center hosts the maximum number of parties, how much time is left to clean each party room between parties?

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Worksheet #: 20 A

- 1) On Tuesday, Jessica answered 45 phone calls and Kenny answered 12 more calls than Jessica did. How many calls were answered in total?

**Answer:-**  $45 + 45 + 12 = 102$ . They answered 102 calls in total.

- 2) On average, how many calls are received by each representative during each hour of the normal shift?

**Answer:-**  $210 \div 6 \div 7 = 5$ . On average, each representative takes 5 calls during each hour of the normal shift.

- 3) There is a limit of 85 children in the indoor playground. If there are 47 children playing in the playground, how many more children can the staff let in?

**Answer:-**  $85 - 47 = 38$ . The staff can let in 38 more children.

- 4) The first customer came in and bought 2 dozen donuts and 6 croissants. How many croissants were left?

**Answer:-**  $180 - 6 = 174$ . There were 174 croissants left.

- 5) On average, are there more calls received during one normal shift or one midnight shift?

**Answer:-**  $630 \div 3 = 210$ . On average, 210 calls are received during one normal shift and 115 calls are received during midnight shift. So, more calls are received during one normal shift.

- 6) If the center hosts the maximum number of parties, how much time is left to clean each party room between parties?

**Answer:-** Each room will host 3 parties, each lasting 3 hours. Total party time  $3 \times 3 = 9$  hours Total time the center is open = 11 hours Time left for cleaning = 11 hours – 9 hours = 2 hours = 120 minutes. Time left after each party =  $120 / 3 = 40$  minutes/party.