Use the double numberline to solve the problems.

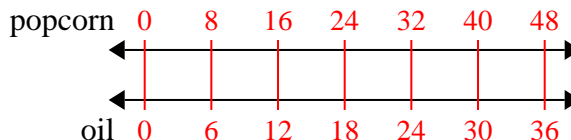**Answers**

1)
A movie theater put 6 cups of oil for every 8 batches of popcorn they made. After they had made 48 batches of popcorn, how much oil would they have used?

popcorn

oil

1. _____

2)
For every 4 cans Dave collected for recycling he earned 6 cents. After he collected 40 cans, how much money would he have earned?

cans

money

2. _____

3. _____

3)
A box of candy had 3 cherry pieces for every 6 lemon pieces. If the box had 48 lemon pieces, how many cherry pieces would there be?

lemon

cherry

4. _____

5. _____

6. _____

4)
A store had a sale where you could get 5 bags of cashews for $8. If you wanted to buy 50 bags, how much would it cost?

cashews

price

7. _____

8. _____

5)
A builder could get 8 sheets of sheetrock for $9. If he bought 40 sheets, how much money would he have spent?

heetrock

price

6)
On her MP3 player for every 7 pop song Maria had she also had 4 country song. If she has 35 pop songs on her MP3 player, how many country songs does she have?

pop

country

7)
A sloppy joe restaurant gave 3 napkins for every 4 items ordered. If someone bought 36 items, how many napkins should they get?

item

napkins

8)
In a video game for every 5 enemies defeat, you earned 7 points. If you defeated 15 enemies, how many points would you have earned?

enemies

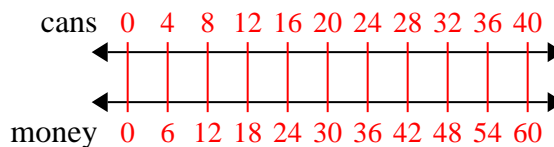points

Math

1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0

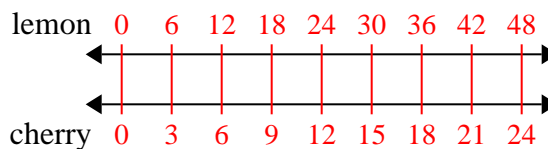**Use the double numberline to solve the problems.**

1) A movie theater put 6 cups of oil for every 8 batches of popcorn they made. After they had made 48 batches of popcorn, how much oil would they have used?
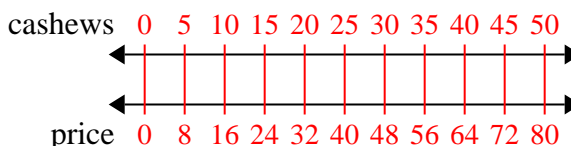
popcorn	0	8	16	24	32	40	48
oil	0	6	12	18	24	30	36

1. **36**

2) For every 4 cans Dave collected for recycling he earned 6 cents. After he collected 40 cans, how much money would he have earned?

cans	0	4	8	12	16	20	24	28	32	36	40
money	0	6	12	18	24	30	36	42	48	54	60

2. **60**

3. **24**

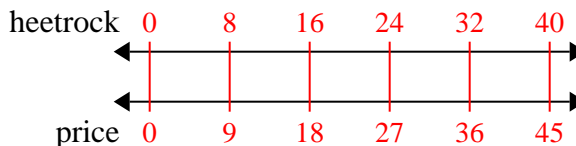**3)** A box of candy had 3 cherry pieces for every 6 lemon pieces. If the box had 48 lemon pieces, how many cherry pieces would there be?
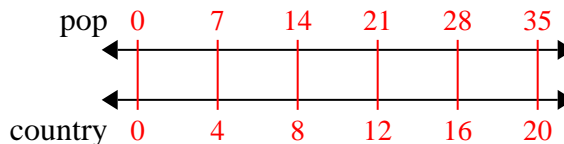
lemon	0	6	12	18	24	30	36	42	48
cherry	0	3	6	9	12	15	18	21	24

4. **80**

5. **45**

4) A store had a sale where you could get 5 bags of cashews for $8. If you wanted to buy 50 bags, how much would it cost?

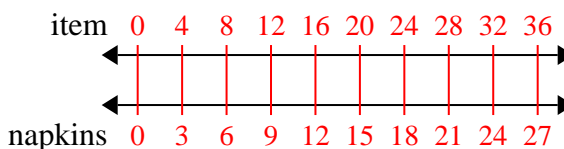| cashews	0	5	10	15	20	25	30	35	40	45	50
price	0	8	16	24	32	40	48	56	64	72	80

6. **20**

7. **27**

5) A builder could get 8 sheets of sheetrock for $9. If he bought 40 sheets, how much money would he have spent?

heetrock	0	8	16	24	32	40
price	0	9	18	27	36	45

8. **21**

6) On her MP3 player for every 7 pop song Maria had she also had 4 country song. If she has 35 pop songs on her MP3 player, how many country songs does she have?

pop	0	7	14	21	28	35
country	0	4	8	12	16	20

7) A sloppy joe restaurant gave 3 napkins for every 4 items ordered. If someone bought 36 items, how many napkins should they get?

item	0	4	8	12	16	20	24	28	32	36
napkins	0	3	6	9	12	15	18	21	24	27

8) In a video game for every 5 enemies defeat, you earned 7 points. If you defeated 15 enemies, how many points would you have earned?

enemies	0	5	10	15
points	0	7	14	21

Math