



Name: _____

Date: _____

1. 16 km = ____ meters

2. 17 liters = ____ milliliters

3. 9 feet = ____ inches

4. 2 meters = ? centimeters

231

168

200

154

5. 3 kg = ____ grams

6. 3 pounds = ____ ounces



7. 3 gallons = ? quarts

9

11

12

16

8. 12000 meters = ____ kilometers

9. 2 hours = ____ minutes

10. 7 feet = ? inches

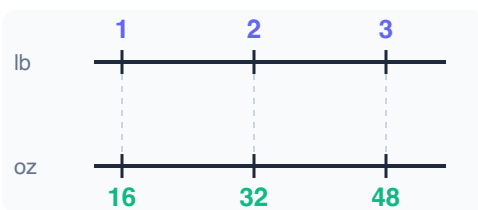
84

82

73

83

11. The double number line lines up lb with oz. What is 3 lb in oz?



42

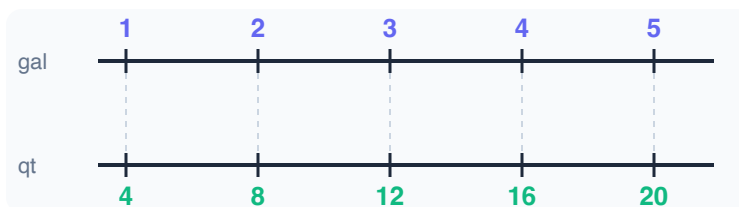
54

64

48



12. The double number line lines up gal with qt. What is 5 gal in qt?



24

21

17

20

13. 14 pounds = ? ounces

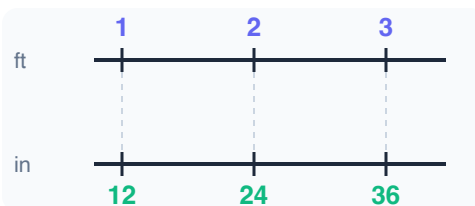
218

228

224

227

14. The double number line lines up ft with in. What is 3 ft in in?



46

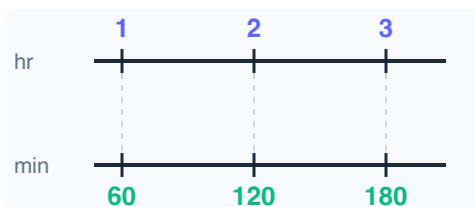
45

36

48



15. The double number line lines up hr with min. What is 3 hr in min?



180

181

212

131

16. 3 liters = ? milliliters

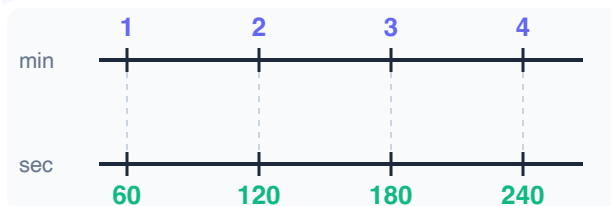
2592

3650

3000

3436

17. The double number line lines up min with sec. What is 4 min in sec?



203

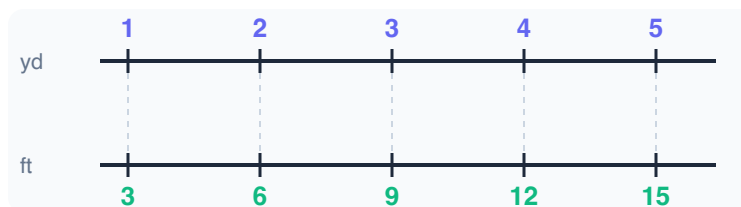
240

270

275



18. The double number line lines up yd with ft. What is 5 yd in ft?



15

17

18

14



Answer Key

1. **16000** 1 km = 1000 m, so 16 km = 16000 m.
2. **17000** 1 L = 1000 mL.
3. **108** 1 foot = 12 inches, so 9 ft = 108 in.
4. **200** 1 m = 100 cm.
5. **3000** 1 kg = 1000 g.
6. **48** 1 pound = 16 ounces, so 3 lb = 48 oz.
7. **12** 1 gallon = 4 quarts.
8. **12** 1000 m = 1 km, so 12000 m = 12 km.
9. **120** 1 hour = 60 minutes.
10. **84** 1 feet = 12 inches, so $7 \times 12 = 84$.
11. **48** 1 lb = 16 oz, so 3 lb = 48 oz.
12. **20** 1 gal = 4 qt, so 5 gal = 20 qt.
13. **224** 1 pound = 16 ounces, so $14 \times 16 = 224$.
14. **36** 1 ft = 12 in, so 3 ft = 36 in.
15. **180** 1 hr = 60 min, so 3 hr = 180 min.
16. **3000** 1 liter = 1000 milliliters, so $3 \times 1000 = 3000$.
17. **240** 1 min = 60 sec, so 4 min = 240 sec.
18. **15** 1 yd = 3 ft, so 5 yd = 15 ft.