Math Practice - Grade 6

M4 Percent and measurement conversion - Find the whole from a part and a percent

M4 6.RP.A.3c, 6.RP.A.3d

Name: _____ Date: _____

The part and the percent are given. Find the whole.

Example: 81 is 45% of what number?

How: The part is the percent of the whole, so divide the part by the percent over 100 to get the whole.

81 / 45% = 180

1 **32 is 40% of what number?**

32 / 40% = ☐

2 **72 is 40% of what number?**

72 / 40% = ☐

3 **80 is 80% of what number?**

80 / 80% = ☐

4 **210 is 50% of what number?**

210 / 50% = ☐

5 **32 is 20% of what number?**

32 / 20% = ☐

6 **216 is 60% of what number?**

216 / 60% = ☐

7 **54 is 30% of what number?**

54 / 30% = ☐

8 **85 is 85% of what number?**

85 / 85% = ☐

9 **126 is 90% of what number?**

126 / 90% = ☐

10 **110 is 50% of what number?**

110 / 50% = ☐

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Name: _____ Date: _____

The part and the percent are given. Find the whole.

Example: 121 is 55% of what number?

How: The part is the percent of the whole, so divide the part by the percent over 100 to get the whole.

121 / 55% = 220

1 **21 is 5% of what number?**

21 / 5% = ☐

2 **273 is 65% of what number?**

273 / 65% = ☐

3 **40 is 25% of what number?**

40 / 25% = ☐

4 **28 is 10% of what number?**

28 / 10% = ☐

5 **40 is 10% of what number?**

40 / 10% = ☐

6 **180 is 45% of what number?**

180 / 45% = ☐

7 **400 is 80% of what number?**

400 / 80% = ☐

8 **88 is 20% of what number?**

88 / 20% = ☐

9 **96 is 80% of what number?**

96 / 80% = ☐

10 **42 is 70% of what number?**

42 / 70% = ☐

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Name: _____ Date: _____

The part and the percent are given. Find the whole.

Example: 187 is 55% of what number?

How: The part is the percent of the whole, so divide the part by the percent over 100 to get the whole.

187 / 55% = 340

1 **266 is 95% of what number?**

266 / 95% = ☐

2 **456 is 95% of what number?**

456 / 95% = ☐

3 **77 is 35% of what number?**

77 / 35% = ☐

4 **88 is 20% of what number?**

88 / 20% = ☐

5 **324 is 90% of what number?**

324 / 90% = ☐

6 **117 is 65% of what number?**

117 / 65% = ☐

7 **255 is 85% of what number?**

255 / 85% = ☐

8 **36 is 45% of what number?**

36 / 45% = ☐

9 **210 is 50% of what number?**

210 / 50% = ☐

10 **108 is 60% of what number?**

108 / 60% = ☐