

Word Problem Ratios

Name _____

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- 1) A worker can dig 8 holes in 5 minutes.
How many holes can he dig in 20 minutes?
- 2) A worker can dig 8 holes in 5 minutes.
How many holes can he dig in 42 minutes?
- 3) A worker can dig 8 holes in 5 minutes.
How long will it take to dig 24 holes?
- 4) A worker can dig 8 holes in 5 minutes.
How long will it take to dig 44 holes?
- 5) A store sells 12 jackets and makes a profit of \$42. How much profit would they make if they sell 24 jackets?
- 6) A store sells 12 jackets and makes a profit of \$42. How much profit would they make if they sell 40 jackets?
- 7) A store sells 12 jackets and makes a profit of \$42. How many jackets do they need to sell to make a profit of \$7
- 8) A store sells 12 jackets and makes a profit of \$42. How many jackets do they need to sell to make a profit of \$600

9) Jimmy drives 595km in 7 hours. How far does he drive in 1 hour?

10) Jimmy drives 595km in 7 hours. How far does he drive in 11.5 hours?

11) Jimmy drives 595km in 7 hours. How long does it take him to drive 500km?

12) Jimmy drives 595km in 7 hours. How long does it take him to drive 30km?

Answers to Word Problem Ratios

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|---------------------------|------------------------------|---------------|-----------------|
| 1) 32 holes | 2) 67.2 holes | 3) 15 minutes | 4) 27.5 minutes |
| 5) \$84 | 6) \$140 | 7) 2 jackets | |
| 8) 171.4286 = 172 jackets | 9) 85km/h | 10) 977.5km | |
| 11) 5.88 hours = 5h 53min | 12) 0.35 hours = 21min 11sec | | |