

Worksheet 20: Mixed ASVAB-Style Challenge

Harder mixed review with space under every question.

Part A: Math Challenge

1. A machine produces 45 parts every 18 minutes. At that rate, how many parts are produced in 2 hours?

Show your work / final answer:

2. Solve: $6x - 17 = 4x + 29$.

Show your work / final answer:

3. A rectangle has an area of 252 square feet and a width of 14 feet. What is its length and perimeter?

Show your work / final answer:

4. A score increases from 72 to 90. What is the percent increase?

Show your work / final answer:

5. A 36-foot rope is cut into pieces in a 2:3:4 ratio. How long is each piece?

Show your work / final answer:

Extra workspace / final response:

Part B: Verbal and Reasoning

6. Choose the best meaning of efficient: A. angry, B. wasteful, C. productive with little waste, D. hidden

7. Write one sentence using the word efficient correctly.

8. If all medics carry kits and Jordan is a medic, what can you conclude?

9. Explain which math problem in Part A was most difficult and why.

Extra workspace / final response:
