Shapes, time, money and fraction multiplying Worksheet

Elementary Math

Name _____ Date _____

Warm-up

1. How many sides does a hexagon have?
   (A) 8 (B) 5 (C) 7 (D) 6

2. How many minutes pass from 3:28 to 4:00?

3. $6 \times \frac{1}{2}$

4. How many cents are in $6?

5. $\frac{1}{7} \times \frac{1}{4}$

Practice

6. How many sides do 6 triangles and 5 squares have in all?

7. School starts at 3:00 and lasts 6 hours. What hour does it end?

8. Find $\frac{1}{2}$ of 34.

9. Which is always true of a square?
   (A) It has no right angles (B) It has 3 sides (C) It has 4 equal sides and 4 right angles (D) Only 2 sides are equal

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10. You have 1 quarters and 5 dimes. How many cents?

11. $\frac{1}{3} \times \frac{3}{8}$

12. Two angles of a triangle are 34° and 66°. Find the third, in degrees.

13. Something costs 51 cents. You pay $5. How many cents change?

Challenge

14. Three equal angles make a straight line. How big is each, in degrees?

15. Three pens cost 156 cents in all, the same each. What's one, in cents?

16. You ate $\frac{1}{3}$ of a $\frac{1}{2}$ pizza. What fraction of the pizza is that?

17. A rectangle has three angles of 90°. What's the fourth, in degrees?

18. A trip starts at 1:40 and takes 45 minutes. How many minutes past 2:00 does it end?

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Shapes, time, money and fraction multiplying Worksheet: Answer Key

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1. (D) 6

   Hex means six.

2. 32

   $60 - 28$.

3. 3

   That's 6 pieces of size $\frac{1}{2}$.

4. 600

   Each dollar is 100 cents.

5. $\frac{1}{28}$

   Multiply the bottoms.

6. 38

   $3 \times 6 + 4 \times 5$.

7. 9

   Add the hours.

8. 17

   Half of it.

9. (C) It has 4 equal sides and 4 right angles

   That's the definition.

10. 75

    $25 \times 1 + 10 \times 5$.

11. $\frac{1}{8}$

    Tops together, bottoms together.

12. 80

    They add to 180.

13. 449

    5 dollars is 500 cents.

14. 60

    $180 \div 3$.

15. 52

    Divide by 3.

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16. $\frac{1}{6}$

    $\frac{1}{3} \times \frac{1}{2}$.

17. 90

    They add to 360.

18. 25

    It takes 20 minutes to reach 2:00.

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