Division
Skill 4 - 13H

Problem Solving

Directions: Solve the following word problems.

Example

Jack has 275 marbles. He put an equal number of marbles in 6 bags. There were some marbles remaining. How many marbles were left?

Answer: 275 ÷ 6 = 45 r5

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1. Maria has 178 stickers. She gives an equal number to each of her 5 friends. How many stickers does Maria have left over?

2. Mark is putting apples in boxes. He has 259 apples. Each box holds 8 apples. How many boxes does he need? How many apples are in the box that is not full?

3. Janice is putting her photos in an album. She has 210 photos. Each page in her album holds 6 photos. How many pages will she need?

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Problem Solving

Directions: Solve the following word problems.

4. Sally has $130. She wants to buy bracelets for her friends. Each bracelet cost $4. How many bracelets can she buy? How much money will she have left over?

5. Kayla wants to divide 364 by 8. Where will she place the first digit in the quotient. Will the first digit be in the hundreds, tens or ones place?

6. A new piano cost $425. George and his classmates are selling raffle tickets for $5 each. How many tickets will they have to sell to buy the piano?

7. Jason has 264 matchbox cars that he would like to display on shelves. Each shelf holds 8 cars. How many shelves will he need?

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Problem Solving

Directions: Solve the following word problems.

8. Karen is making necklaces. She 560 beads. Each necklace is made with 70 beads. How many necklaces can she make?

9. John's school had a pizza party. Each pizza feeds 6 students. How many pizzas were needed to feed 360 students?

10. Mr. Jackson has 182 stickers. He wants to give each of his 26 students an equal number of stickers. How many stickers will each student receive?

Answer Key
Skill 4 - 13H

1. $178 \div 5 = 35$ r3
she has 3 leftover

2. $259 \div 8 = 32$ r3
33 boxes.   only 3 apples
in the box that is not full.

3. $210 \div 6 = 35$ pages

4. $\$130 \div 4 = 32$ r2
she had $2 left over

5. the tens
place

6. $\$425 \div 5 = 85$

7. $264 \div 8 = 33$
33 shelves

8. $560 \div 70 = 8$
she can make 80
necklaces

9. $360 \div 6 = 60$
need 60 pizzas

10. $182 \div 26 = 7$
each student will receive
7 stickers