Year 5 Worksheet 4: Fractions, Decimals and Percentages

Level: Beginner

1. Shade 1/3 of a shape.

2. Write 1/2 as a decimal.

3. What is 50% of 100?

4. Write 0.25 as a fraction.

5. What is 1/4 of 20?

6. Circle the largest: 0.4, 3/10, 1/2

7. Match: 0.5 = 50%, 0.25 = 25%, 0.1 = 10%

8. What is 10% of 90?

9. Order these from smallest to largest: 1/5, 0.6, 50%

10. Write 3/4 as a percentage.

[Use the space below to work out your answers. Show all your working.]

1. Find 3/5 of 60.

2. Add: 1/4 + 1/2

3. Subtract: 5/6 - 1/3

4. Convert: 0.75 to a percentage

5. Order: 2/3, 0.66, 66%

6. Multiply: 2/5 ' 30

7. What is 30% of 120?

8. Write 0.4 as a fraction in simplest form.

9. Write a real-world example for 3/10

10. Convert: 40% = ___/100 = ___ as decimal

[Use the space below to work out your answers. Show all your working.]

1. Solve: 3/4 of 160

2. Add: 2/5 + 3/10

3. Subtract: 7/8 - 1/4

4. Convert: 0.65 to a fraction in simplest form

5. What is 45% of 220?

6. A number is 25% of 360. What is the number?

7. 5/8 of a number is 75. What is the number?

8. Write: 3/10 as a decimal and percentage

9. Which is greater: 0.82 or 4/5?

10. Find the missing: 0.4 + ___ = 1

[Use the space below to work out your answers. Show all your working.]

1. Solve: 2/3 of 255

2. A shop reduces a '300 item by 20%. What's the new price?

3. Increase 240 by 25%

4. Find the original price if 75% = '60

5. A recipe uses 3/5 of a litre of milk. How much is left from 1 litre?

6. Convert: 0.375 to fraction and percentage

7. Compare: 7/10, 0.7, 70%. Are they equal?

8. Word problem: 45% of a class of 40 like pizza. How many students is that?

9. Subtract: 4/5 - 2/3

10. A number increases by 15% to become 230. What was it before?

[Use the space below to work out your answers. Show all your working.]